

BEARSKIN

CREEK

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

BEARSKIN CREEK

US HWY 74 TO END

T1 CITY OF MDNRDE, NC
 T2 100 YEAR FLOOD NATURAL PROFILE
 T3 BEARSKIN CREEK, REACH ABOVE HWY 74

FLOODWAY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.0	0.0	0.0	0.	561.500	0.0

J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

OT	5.000	3300.000	6130.000	7800.000	12300.000	7800.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

X1	145.000	22.000	618.000	682.000	0.0	0.0	0.0	0.0	-2.000	0.0
GR	570.000	0.0	561.500	200.000	560.000	300.000	559.500	390.000	561.500	395.000
GR	561.000	500.000	561.100	563.000	557.400	575.000	557.000	600.000	557.000	618.000
GR	545.100	640.000	545.500	650.000	544.800	660.000	552.300	670.000	557.000	682.000
GR	558.000	700.000	558.000	750.000	558.500	800.000	558.500	850.000	559.400	900.000
GR	563.000	950.000	570.000	1000.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	148.000	0.0	0.0	0.0	296.000	296.000	296.000	0.0	2.000	0.0
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X1	152.000	0.0	0.0	0.0	395.000	395.000	395.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0	0.0

X1	153.000	18.000	585.000	640.000	99.000	99.000	99.000	0.0	0.0	0.0
GR	570.000	0.0	561.200	200.000	561.000	250.000	559.000	350.000	558.600	450.000
GR	557.800	500.000	553.600	585.000	550.200	595.000	543.800	602.000	543.000	610.000
GR	544.000	618.000	553.600	640.000	555.600	700.000	554.700	750.000	555.000	800.000
GR	556.300	850.000	560.200	900.000	570.000	950.000	0.0	0.0	0.0	0.0

X1	157.300	18.000	675.000	720.000	440.000	440.000	440.000	0.0	0.0	0.0
GR	574.500	0.0	571.000	100.000	562.000	300.000	558.000	450.000	553.600	550.000
GR	552.700	590.000	551.000	600.000	550.900	650.000	550.100	675.000	544.000	683.000
GR	544.000	695.000	544.300	705.000	552.000	720.000	553.800	750.000	558.900	790.000
GR	562.600	800.000	574.500	900.000	577.700	950.000	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	159.650	18.000	1080.000	1125.000	125.000	125.000	125.000	0.0	0.0	0.0
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MOORE BUSINESS FORMS, INC. PRINTED IN USA

GR	577.600	100.000	576.800	200.000	567.000	600.000	553.000	995.000	551.000	1005.000
GR	551.000	1055.000	550.000	1080.000	544.000	1088.000	544.000	1100.000	544.500	1110.000
GR	552.000	1125.000	554.500	1160.000	554.000	1200.000	553.600	1300.000	555.600	1500.000
GR	557.200	1800.000	559.500	1900.000	574.000	2200.000	0.0	0.0	0.0	0.0
SB	1.250	1.650	2.500	0.0	29.000	1.000	210.000	0.0	545.800	545.800

X1	160.150	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	553.500	553.600	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	554.400	553.600	0.0
BT	12.000	100.000	577.500	0.0	200.000	576.900	0.0	600.000	567.000	0.0
BT	1000.000	555.000	0.0	1085.000	554.700	553.500	1114.000	555.000	553.500	1200.000
BT	554.000	0.0	1300.000	553.600	0.0	1500.000	555.600	0.0	1800.000	557.200
BT	0.0	1900.000	559.500	0.0	2200.000	574.000	0.0	0.0	0.0	0.0
NC	0.070	0.090	0.080	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	162.350	25.000	485.000	530.000	295.000	295.000	295.000	0.0	0.0	0.0
GR	576.500	50.000	575.000	100.000	570.200	130.000	557.300	178.000	555.000	200.000
GR	553.500	250.000	553.000	300.000	553.100	350.000	554.400	370.000	552.500	375.000
GR	551.800	400.000	552.000	460.000	554.700	465.000	553.000	485.000	546.000	487.000
GR	546.500	497.000	549.300	515.000	553.000	530.000	550.900	540.000	550.700	605.000
GR	553.500	615.000	553.900	622.000	553.700	635.000	552.000	640.000	556.000	700.000
GR	575.000	800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

X1	172.650	14.000	863.000	902.000	1010.000	950.000	980.000	0.0	-0.400	0.0
GR	574.100	0.0	569.200	300.000	565.800	400.000	564.000	500.000	556.000	700.000
GR	554.000	850.000	553.000	863.000	549.300	870.000	548.900	880.000	549.500	886.000
GR	551.500	890.000	553.500	902.000	555.800	910.000	579.900	1100.000	0.0	0.0
NC	0.080	0.080	0.060	0.400	0.600	0.0	0.0	0.0	0.0	0.0

X1	174.650	0.0	0.0	0.0	160.000	160.000	160.000	0.0	0.400	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	360.000	362.500	0.0
SB	1.250	1.500	2.500	0.0	36.000	1.000	375.000	0.0	548.900	548.900

X1	175.150	0.0	0.0	0.0	90.000	90.000	90.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	560.000	560.200	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	360.000	362.500	0.0
BT	9.000	0.0	582.800	0.0	500.000	565.000	0.0	562.000	564.000	0.0
BT	700.000	560.200	0.0	800.000	560.600	0.0	882.000	562.200	560.000	918.000
BT	562.500	563.000	950.000	563.300	0.0	1150.000	581.000	0.0	0.0	0.0
NC	0.080	0.080	0.070	0.200	0.400	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.400	0.0	0.0	0.0	0.0

X1	177.150	0.0	0.0	0.0	183.000	183.000	183.000	0.0	0.0	0.0
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X1	179.600	23.000	1077.000	1126.000	225.000	225.000	225.000	0.0	0.0	0.0
GR	591.400	0.0	585.500	300.000	584.700	400.000	575.100	600.000	576.300	700.000
GR	572.200	800.000	573.100	900.000	560.800	1025.000	556.700	1050.000	554.900	1077.000
GR	549.200	1090.000	549.600	1098.000	549.200	1103.000	550.800	1106.000	552.700	1126.000
GR	554.400	1150.000	556.900	1200.000	557.300	1300.000	565.600	1400.000	567.500	1500.000
GR	568.100	1600.000	567.700	1700.000	574.500	1900.000	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.060	0.400	0.600	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	5.400	0.0	0.0	0.0	0.0

X1	180.600	0.0	0.0	0.0	92.000	92.000	92.000	0.0	0.0	0.0
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MOORE BUSINESS FORMS, INC. PRINTED IN USA

	181.600	0.0	0.0	0.0	90.000	90.000	90.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	567.600	567.600	0.0
SB	1.250	1.500	2.500	0.0	47.000	3.000	643.000	0.0	549.100	549.100

X1	182.400	0.0	0.0	0.0	80.000	80.000	80.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	563.700	567.600	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	567.600	567.600	0.0
BT	9.000	0.0	594.000	0.0	800.000	569.200	0.0	900.000	568.000	0.0
BT	1078.000	567.600	563.700	1125.000	567.600	563.700	1400.000	567.500	0.0	1600.000
BT	568.600	0.0	1800.000	572.500	0.0	2300.000	595.000	0.0	0.0	0.0
NC	0.080	0.080	0.070	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	184.250	13.000	292.000	335.000	150.000	150.000	150.000	0.0	0.0	0.0
GR	581.000	45.000	572.200	65.000	569.500	135.000	561.000	180.000	558.800	292.000
GR	548.700	300.000	548.500	315.000	548.100	328.000	558.900	335.000	559.400	350.000
GR	559.300	415.000	567.300	440.000	568.000	480.000	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.060	0.500	0.700	0.0	0.0	0.0	0.0	0.0

X1	194.000	0.0	0.0	0.0	1095.000	1060.000	1060.000	0.0	3.200	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.400	0.0	0.0	0.0	0.0

X1	198.600	24.000	772.000	840.000	500.000	500.000	500.000	0.0	-0.230	0.0
GR	580.100	340.000	579.000	390.000	576.500	440.000	575.000	490.000	572.000	540.000
GR	570.900	590.000	570.000	655.000	571.900	700.000	571.200	740.000	570.100	760.000
GR	569.100	772.000	556.300	787.000	553.300	800.000	555.800	807.000	559.500	815.000
GR	567.300	825.000	569.200	840.000	572.400	940.000	573.400	990.000	573.400	1040.000
GR	571.200	1090.000	571.000	1120.000	573.400	1140.000	580.000	1200.000	0.0	0.0

X1	200.100	0.0	0.0	0.0	155.000	155.000	155.000	0.0	0.570	0.0
SB	1.250	1.500	2.500	0.0	51.000	2.100	508.000	0.0	554.600	554.600

X1	200.500	16.000	772.000	840.000	100.000	100.000	100.000	0.0	0.450	0.0
X2	0.0	0.0	1.000	565.000	568.800	0.0	0.0	0.0	0.0	0.0
BT	13.000	100.000	594.600	0.0	300.000	587.600	0.0	500.000	578.500	0.0
BT	700.000	569.600	0.0	750.000	568.800	0.0	772.000	568.800	565.000	840.000
BT	568.800	565.000	850.000	568.800	0.0	1000.000	573.000	0.0	1100.000	572.100
BT	0.0	1243.000	566.300	0.0	1300.000	566.300	0.0	1435.000	580.000	0.0
GR	580.200	340.000	572.000	540.000	570.000	655.000	568.800	750.000	568.800	772.000
GR	556.200	782.000	553.300	800.000	559.500	815.000	567.300	826.000	568.800	840.000
GR	568.800	850.000	573.100	1000.000	572.200	1100.000	566.300	1243.000	566.300	1300.000
GR	580.000	1435.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	204.000	24.000	940.000	1060.000	330.000	230.000	280.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	582.400	573.000	0.0
GR	580.000	750.000	575.000	850.000	567.500	940.000	561.500	958.000	558.600	976.000
GR	555.300	990.000	555.400	995.000	555.900	1007.000	558.000	1015.000	558.700	1023.000
GR	561.400	1028.000	563.500	1045.000	565.600	1060.000	566.000	1061.000	568.600	1165.000
GR	571.500	1200.000	573.000	1272.000	573.000	1450.000	572.500	1610.000	572.000	1633.000
GR	567.000	1650.000	567.000	1690.000	579.000	1727.000	585.000	1755.000	0.0	0.0
SB	1.250	1.250	2.500	0.0	56.000	10.000	1750.000	1.280	0.0	0.0

X1	204.600	27.000	940.000	1060.000	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	579.000	582.400	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	582.400	573.000	0.0
BT	16.000	550.000	585.000	0.0	750.000	583.100	0.0	850.000	582.500	0.0
BT	940.000	582.400	576.500	1060.000	582.500	576.500	1061.000	585.200	0.0	1160.000
BT	582.700	0.0	1200.000	582.800	0.0	1272.000	583.100	0.0	1450.000	584.000
BT	0.0	1610.000	584.700	579.000	1633.000	584.700	579.000	1650.000	584.800	579.000

PRINTED IN USA
MOORE BUSINESS FORMS INC. F

GR	1890.000	584.900	579.000	1727.000	585.000	579.000	1755.000	585.000	0.0	0.0
GR	585.000	550.000	575.500	575.000	570.400	595.000	565.500	635.000	561.600	727.000
GR	560.000	875.000	560.000	940.000	559.900	980.000	554.300	985.000	553.000	989.000
GR	552.500	1000.000	554.300	1015.000	558.600	1023.000	560.000	1060.000	562.000	1125.000
GR	566.100	1175.000	573.000	1207.000	575.700	1225.000	577.500	1250.000	577.500	1265.000
GR	582.000	1272.000	582.500	1600.000	579.000	1610.000	567.000	1650.000	567.000	1690.000
GR	579.000	1727.000	585.000	1755.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NH	4.000	10.000	428.000	0.035	536.000	0.040	580.000	0.080	1240.000	0.0

X1	205.400	12.000	428.000	536.000	80.000	80.000	80.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	585.000	305.000	570.000	350.000	567.000	390.000	564.200	428.000	553.300	465.000
GR	553.000	487.000	553.600	512.000	563.800	536.000	564.000	580.000	564.500	900.000
GR	568.000	1200.000	582.000	1240.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.040	0.040	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	208.580	19.000	428.000	536.000	320.000	320.000	320.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	588.200	0.0	575.800	47.000	575.700	50.000	574.000	100.000	573.000	150.000
GR	572.000	200.000	571.200	250.000	570.800	300.000	569.300	350.000	567.300	400.000
GR	565.900	428.000	555.000	465.000	554.700	487.000	555.300	512.000	565.500	536.000
GR	565.000	600.000	565.500	800.000	568.000	1000.000	582.000	1040.000	0.0	0.0
QT	5.000	3115.000	5790.000	7360.000	11610.000	7360.000	0.0	0.0	0.0	0.0

X1	212.580	22.000	428.000	536.000	400.000	400.000	400.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	588.200	0.0	575.800	47.000	575.700	50.000	574.600	100.000	574.400	150.000
GR	573.700	200.000	573.300	250.000	572.900	300.000	571.400	350.000	569.400	400.000
GR	568.000	428.000	557.100	465.000	556.800	487.000	557.400	512.000	567.600	536.000
GR	565.000	600.000	566.100	691.000	580.000	692.000	580.000	320.000	566.300	821.000
GR	568.000	960.000	580.000	980.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.030	0.080	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	215.780	17.000	930.000	968.000	310.000	310.000	310.000	0.0	-0.300	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	568.500	568.500	0.0
GR	586.200	100.000	569.800	400.000	567.000	500.000	567.400	600.000	563.000	800.000
GR	563.000	930.000	563.000	940.000	558.000	945.000	558.500	960.000	563.300	963.000
GR	563.500	968.000	564.000	1000.000	567.500	1100.000	575.800	1200.000	580.600	1300.000
GR	578.600	1400.000	593.300	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
Sp	1.250	1.500	2.500	0.0	37.400	1.400	324.000	0.0	558.500	558.500

X1	216.380	0.0	0.0	0.0	90.000	90.000	90.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	567.900	568.500	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	568.500	568.500	0.0
BT	9.000	0.0	581.500	0.0	300.000	570.700	0.0	400.000	569.000	0.0
BT	800.000	568.500	0.0	930.000	569.500	567.900	968.000	569.600	567.900	1100.000
BT	570.000	0.0	1400.000	576.500	0.0	1800.000	596.600	0.0	0.0	0.0
NC	0.100	0.100	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	217.380	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.380	0.0
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X1	224.680	14.000	490.000	520.000	730.000	730.000	730.000	0.0	0.0	0.0
GR	585.000	0.0	571.300	70.000	571.500	100.000	570.500	300.000	569.000	400.000
GR	565.000	490.000	556.400	502.000	556.600	510.000	565.300	520.000	567.200	530.000
GR	566.300	540.000	569.100	565.000	573.600	582.000	576.000	595.000	0.0	0.0

X1	238.180	19.000	934.000	952.000	1500.000	1500.000	1500.000	0.0	0.0	0.0
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27 PRINTED IN USA MOORE BUSINESS FORMS, INC.

GR	592.000	50.000	588.000	200.000	588.500	400.000	586.700	450.000	579.400	550.000
GR	569.500	620.000	567.100	700.000	566.800	800.000	567.600	934.000	561.000	940.000
GR	560.500	945.000	561.000	950.000	568.000	952.000	567.400	1000.000	566.600	1100.000
GR	567.500	1270.000	578.800	1285.000	579.000	1292.000	580.600	1294.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

XI	245.680	10.000	440.000	467.000	750.000	750.000	750.000	0.0	0.0	0.0
GR	590.000	0.0	580.000	150.000	570.000	400.000	568.000	440.000	560.500	442.000
GR	560.500	465.000	568.000	467.000	570.000	700.000	580.000	800.000	590.000	1000.000

XI	260.680	9.000	800.000	839.000	1464.000	1464.000	1464.000	0.0	0.0	0.0
GR	590.000	0.0	580.000	400.000	570.000	800.000	561.500	802.000	561.500	837.000
GR	570.000	839.000	580.000	900.000	590.000	950.000	600.000	1000.000	0.0	0.0
QT	5.000	2700.000	4980.000	6390.000	9550.000	6390.000	0.0	0.0	0.0	0.0

XI	266.680	13.000	252.000	288.000	586.000	586.000	586.000	0.0	0.0	0.0
GR	590.000	0.0	588.400	50.000	585.000	100.000	574.200	200.000	570.700	252.000
GR	564.600	255.000	561.600	270.000	564.600	285.000	568.800	288.000	572.000	345.000
GR	581.800	365.000	584.000	400.000	591.000	430.000	0.0	0.0	0.0	0.0

XI	274.180	20.000	178.000	215.000	1350.000	1350.000	1350.000	0.0	0.0	0.0
GR	603.000	0.0	595.500	75.000	585.600	125.000	573.300	150.000	569.600	178.000
GR	564.500	180.000	564.300	190.000	565.300	197.000	568.000	200.000	570.300	215.000
GR	572.200	250.000	571.500	350.000	579.600	400.000	584.600	500.000	586.500	600.000
GR	586.400	650.000	589.000	700.000	589.400	750.000	593.000	850.000	600.800	950.000
NC	0.060	0.100	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.400	0.0	0.0	0.0	0.0

XI	295.000	15.000	570.000	602.500	1240.000	1240.000	1240.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	170.000	586.000	220.000	584.000	235.000	580.000	250.000
GR	578.000	260.000	574.000	290.000	572.000	515.000	571.400	570.000	565.700	575.500
GR	565.700	590.500	572.000	602.500	580.000	623.000	582.000	630.000	590.000	665.000
GR	592.000	685.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2250.000	4150.000	5320.000	7950.000	5320.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0

XI	305.500	20.000	240.000	270.000	1050.000	1050.000	1050.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	35.000	588.000	50.000	582.000	140.000	580.000	165.000
GR	576.000	185.000	574.000	205.000	572.000	215.000	571.800	240.000	566.700	241.000
GR	566.700	256.000	571.800	270.000	572.000	275.000	574.000	665.000	576.000	710.000
GR	580.000	730.000	586.000	745.000	588.000	760.000	590.000	770.000	592.000	795.000
NC	0.060	0.100	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

XI	314.700	21.000	440.000	465.000	920.000	920.000	920.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	45.000	588.000	100.000	584.000	210.000	582.000	235.000
GR	580.000	265.000	578.000	270.000	574.000	300.000	574.000	335.000	574.000	420.000
GR	572.500	440.000	567.400	443.000	567.400	460.000	572.500	465.000	574.000	540.000
GR	576.000	585.000	578.000	590.000	580.000	600.000	588.000	650.000	590.000	670.000
GR	592.000	700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

XI	329.900	14.000	570.000	595.000	1520.000	1520.000	1520.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	60.000	586.000	100.000	584.000	115.000	580.000	165.000
GR	576.000	510.000	573.400	570.000	568.600	574.000	568.600	589.000	573.400	595.000
GR	578.000	605.000	580.000	615.000	590.000	655.000	592.000	665.000	0.0	0.0
QT	5.000	1650.000	3040.000	3900.000	5830.000	3900.000	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.070	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. 27 PRINTED IN USA

X1	350.300	14.000	255.000	273.000	2040.000	2040.000	2040.000	0.0	0.0	0.0
GR	592.000	0.0	588.000	40.000	586.000	50.000	582.000	90.000	580.000	180.000
GR	574.400	255.000	569.800	257.000	569.800	271.000	574.400	273.000	580.000	305.000
GR	582.000	335.000	588.000	360.000	590.000	375.000	592.000	385.000	0.0	0.0
NC	0.090	0.070	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	367.200	13.000	115.000	133.000	1690.000	1690.000	1690.000	0.0	0.0	0.0
GR	592.000	0.0	588.000	30.000	586.000	35.000	584.000	50.000	582.000	60.000
GR	580.000	95.000	577.600	115.000	573.700	118.000	573.700	130.000	577.600	133.000
GR	584.000	140.000	590.000	155.000	592.000	165.000	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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MOORE BUSINESS FORMS, INC. F 72 PRINTED IN USA

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CURR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 100 YEAR FLOODWAY
T3 BEARSKIN CREEK, REACH ABOVE HWY 74

J1	ICHECK	INO	NINV	IDIR	SIRT	METRIC	HVINS	0	WSEL	FQ
	0.	6.	0.	0.	0.0	0.0	0.0	0.	562.500	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

77" PRINTED IN USA
MOORE BUSINESS FORMS INC. F

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEARSKIN CREEK, REACH AB

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
145.000	561.50	0.0	561.63	800.63	2045.64	3471.44	2282.92	0.0	0.0	618.00	682.00	0.0
145.000	562.50	1.00	562.64	495.87	2039.06	3727.74	2033.20	0.19	341.06	618.00	682.00	836.93
148.000	561.51	0.0	561.95	729.64	1040.29	4950.63	1809.07	0.0	0.0	618.00	682.00	0.0
148.000	562.45	0.94	562.97	224.27	809.41	5436.36	1554.23	0.23	573.58	618.00	682.00	797.85
152.000	562.18	0.0	562.46	754.80	1405.65	4368.88	2025.46	0.0	0.0	618.00	682.00	0.0
152.000	563.13	0.95	563.45	381.14	1282.72	4771.16	1746.11	0.22	429.75	618.00	682.00	810.89
153.000	562.45	0.0	562.53	739.99	1997.60	2576.12	3226.28	0.0	0.0	585.00	640.00	0.0
153.000	563.42	0.97	563.52	409.08	1888.99	2830.07	3080.94	0.18	410.49	585.00	640.00	819.57
157.300	562.56	0.0	562.65	512.42	4492.62	2319.92	987.46	0.0	0.0	675.00	720.00	0.0
157.300	563.53	0.97	563.63	290.54	4742.42	2523.85	533.73	0.14	457.47	675.00	720.00	748.02
159.650	562.66	0.0	562.68	1243.18	1914.71	1398.40	4486.89	0.0	0.0	1080.00	1125.00	0.0
159.650	563.65	0.98	563.67	773.30	1516.92	1521.84	4761.23	0.16	963.10	1080.00	1125.00	1736.40
160.150	562.78	0.0	562.80	1249.12	1914.36	1381.52	4504.11	0.0	0.0	1080.00	1125.00	0.0
160.150	563.76	0.98	563.78	780.79	1526.81	1501.15	4772.04	0.16	960.45	1080.00	1125.00	1741.24
162.350	562.82	0.0	562.85	578.36	4014.49	1163.99	2621.52	0.0	0.0	485.00	530.00	0.0
162.350	563.80	0.98	563.84	439.87	4086.59	1288.79	2424.61	0.13	224.25	485.00	530.00	664.13
172.650	563.38	0.0	563.50	467.37	5200.38	1997.26	602.36	0.0	0.0	863.00	902.00	0.0
172.650	564.33	0.95	564.48	259.33	5553.69	2194.06	52.24	0.15	646.51	863.00	902.00	905.84
174.650	563.58	0.0	563.73	460.82	4941.44	2293.20	565.36	0.0	0.0	863.00	902.00	0.0
174.650	564.52	0.94	564.71	252.24	5255.82	2526.93	17.24	0.15	651.62	863.00	902.00	903.87
175.150	564.62	0.0	564.72	513.76	5073.44	2116.39	610.16	0.0	0.0	863.00	902.00	0.0
175.150	565.55	0.94	565.69	279.05	5386.39	2312.04	101.57	0.14	629.71	863.00	902.00	908.76
177.150	564.78	0.0	564.87	524.63	5297.41	1861.30	641.29	0.0	0.0	863.00	902.00	0.0
177.150	565.72	0.94	565.82	293.14	5572.61	1988.76	238.62	0.13	619.78	863.00	902.00	912.92
179.600	564.96	0.0	565.08	409.48	1004.62	2523.28	4272.09	0.0	0.0	1077.00	1126.00	0.0
179.600	565.88	0.92	566.02	259.95	732.54	2704.71	4362.75	0.12	1046.79	1077.00	1126.00	1306.74

2

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEARSKIN CREEK, REACH AB

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	Q1.0B	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
145.000	561.50	0.0	561.63	800.63	2045.64	3471.44	2282.92	0.0	0.0	618.00	682.00	0.0
145.000	562.50	1.00	562.64	495.87	2030.06	3727.74	2033.20	0.19	341.06	618.00	682.00	836.93
148.000	561.51	0.0	561.95	729.64	1040.29	4950.63	1809.07	0.0	0.0	618.00	682.00	0.0
148.000	562.45	0.94	562.97	224.27	809.41	5436.36	1554.23	0.23	573.58	618.00	682.00	797.85
152.000	562.18	0.0	562.46	754.80	1405.65	4368.88	2025.46	0.0	0.0	618.00	682.00	0.0
152.000	563.12	0.95	563.45	381.14	1282.72	4771.16	1746.11	0.22	429.75	618.00	682.00	810.89
153.000	562.45	0.0	562.53	739.99	1997.60	2576.12	3226.28	0.0	0.0	585.00	640.00	0.0
153.000	563.42	0.97	563.52	409.08	1888.99	2830.07	3080.94	0.18	410.49	585.00	640.00	819.57
157.300	562.56	0.0	562.65	512.42	4492.62	2319.92	987.46	0.0	0.0	675.00	720.00	0.0
157.300	563.53	0.97	563.63	290.54	4742.42	2523.85	533.73	0.14	457.47	675.00	720.00	748.02
159.650	562.66	0.0	562.68	1243.18	1914.71	1398.40	4486.89	0.0	0.0	1080.00	1125.00	0.0
159.650	563.65	0.98	563.67	773.30	1516.92	1521.84	4761.23	0.16	963.10	1080.00	1125.00	1736.40
160.150	562.78	0.0	562.80	1249.12	1914.36	1381.52	4504.11	0.0	0.0	1080.00	1125.00	0.0
160.150	563.76	0.98	563.78	780.79	1526.81	1501.15	4772.04	0.16	960.45	1080.00	1125.00	1741.24
162.350	562.82	0.0	562.85	578.36	4014.49	1163.99	2621.52	0.0	0.0	485.00	530.00	0.0
162.350	563.80	0.98	563.84	439.87	4086.59	1288.79	2424.61	0.13	224.25	485.00	530.00	664.13
172.650	563.38	0.0	563.50	467.37	5200.38	1997.26	602.36	0.0	0.0	863.00	902.00	0.0
172.650	564.33	0.95	564.48	259.33	5553.69	2194.06	52.24	0.15	646.51	863.00	902.00	905.84
174.650	563.58	0.0	563.73	460.82	4941.44	2293.20	565.36	0.0	0.0	863.00	902.00	0.0
174.650	564.52	0.94	564.71	252.24	5255.82	2526.93	17.24	0.15	651.62	863.00	902.00	903.87
175.150	564.62	0.0	564.72	513.76	5073.44	2116.39	610.16	0.0	0.0	863.00	902.00	0.0
175.150	565.55	0.94	565.69	279.05	5386.39	2312.04	101.57	0.14	629.71	863.00	902.00	908.76
177.150	564.78	0.0	564.87	524.63	5297.41	1861.30	641.29	0.0	0.0	863.00	902.00	0.0
177.150	565.72	0.94	565.82	293.14	5572.61	1988.76	238.62	0.13	619.78	863.00	902.00	912.92
179.600	564.96	0.0	565.08	409.48	1004.62	2523.28	4272.09	0.0	0.0	1077.00	1126.00	0.0
179.600	565.88	0.92	566.02	259.95	732.54	2704.71	4362.75	0.12	1046.79	1077.00	1126.00	1306.74

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	OCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
180.600	565.03	0.0	565.15	411.27	1002.90	2545.68	4251.41	0.0	0.0	1077.00	1126.00	0.0
180.600	565.95	0.92	566.09	263.71	711.81	2714.09	4374.09	0.10	1047.66	1077.00	1126.00	1311.38
181.600	564.33	0.0	566.58	49.00	0.0	7800.00	0.0	0.0	0.0	1077.00	1126.00	0.0
181.600	565.38	1.04	567.31	49.00	0.0	7800.00	0.0	0.0	1077.00	1077.00	1126.00	1126.00
182.400	567.62	0.0	567.68	564.21	1138.13	2177.99	4483.87	0.0	0.0	1077.00	1126.00	0.0
182.400	568.66	1.04	568.73	313.48	895.41	2279.98	4624.60	0.09	1031.64	1077.00	1126.00	1345.12
184.250	567.62	0.0	567.81	313.61	2450.61	3322.15	2027.24	0.0	0.0	292.00	335.00	0.0
184.250	568.66	1.04	568.85	229.35	2438.62	3435.48	1925.89	0.10	184.52	292.00	335.00	413.87
194.000	569.28	0.0	569.62	283.07	2022.32	4053.59	1724.09	0.0	0.0	292.00	335.00	0.0
194.000	570.14	0.86	570.50	212.81	1975.06	4244.92	1580.01	0.10	194.46	292.00	335.00	407.27
198.600	570.78	0.0	572.69	248.18	114.99	7590.12	94.89	0.0	0.0	772.00	840.00	0.0
198.600	571.51	0.73	573.31	68.00	0.0	7800.00	0.0	0.10	772.00	772.00	840.00	840.00
200.100	573.60	0.0	574.24	559.60	1102.52	5985.79	711.69	0.0	0.0	772.00	840.00	0.0
200.100	573.73	0.13	574.76	179.96	516.38	7103.76	179.86	0.25	676.26	772.00	840.00	856.22
200.500	574.10	0.0	574.24	872.74	1182.91	3669.75	2947.33	0.0	0.0	772.00	840.00	0.0
200.500	574.23	0.13	574.48	560.99	580.31	4568.13	2651.56	0.23	711.84	772.00	840.00	1272.84
204.000	574.32	0.0	574.44	772.58	0.0	5440.25	2359.75	0.0	0.0	940.00	1060.00	0.0
204.000	574.60	0.28	574.77	268.10	0.0	6219.86	1580.13	0.18	940.00	940.00	1060.00	1208.11
204.600	574.35	0.0	574.44	363.15	0.0	5047.97	2752.03	0.0	0.0	940.00	1060.00	0.0
204.600	575.35	1.00	575.41	376.23	0.0	4931.12	2868.88	0.0	0.0	940.00	1060.00	0.0
205.400	574.42	0.0	574.45	881.59	2.34	3918.29	3879.36	0.0	0.0	428.00	536.00	0.0
205.400	575.38	0.96	575.42	555.38	0.00	4173.94	3626.06	0.12	428.00	428.00	536.00	983.38
208.580	574.44	0.0	574.47	931.38	795.98	3030.52	3973.50	0.0	0.0	428.00	536.00	0.0
208.580	575.40	0.96	575.44	541.05	399.32	3349.43	4051.24	0.16	374.79	428.00	536.00	915.84
212.580	574.44	0.0	574.50	704.77	499.85	3714.40	3145.74	0.0	0.0	428.00	536.00	0.0
212.580	575.40	0.96	575.47	355.01	100.85	4192.46	3066.70	0.17	414.29	428.00	536.00	897.97
215.780	574.53	0.0	574.55	880.27	4909.91	1023.96	1426.12	0.0	0.0	930.00	968.00	0.0
215.780	575.50	0.97	575.52	570.88	5160.56	1150.54	1048.89	0.16	486.22	930.00	968.00	1057.10
216.380	574.65	0.0	574.67	884.40	4914.21	1015.91	1429.87	0.0	0.0	930.00	968.00	0.0
216.380	575.62	0.97	575.65	576.19	5157.47	1138.78	1063.74	0.15	483.05	930.00	968.00	1059.24
217.380	574.67	0.0	574.69	872.99	4873.27	1075.65	1411.08	0.0	0.0	930.00	968.00	0.0
217.380	575.64	0.97	575.67	562.69	5127.36	1211.48	1021.16	0.16	491.37	930.00	968.00	1054.06
224.680	574.91	0.0	575.10	537.55	3964.42	2492.97	902.61	0.0	0.0	490.00	520.00	0.0
224.680	575.86	0.95	576.09	351.55	4329.64	2761.28	269.07	0.20	180.10	490.00	520.00	531.66
238.180	576.09	0.0	576.12	708.03	3349.64	517.69	3492.66	0.0	0.0	934.00	952.00	0.0
238.180	577.09	0.99	577.11	548.73	3311.77	582.48	3465.74	0.16	674.54	934.00	952.00	1223.27
245.680	576.50	0.0	576.64	527.54	1319.76	1945.41	4094.82	0.0	0.0	440.00	467.00	0.0
245.680	577.47	0.97	577.63	305.04	998.11	2097.24	4264.64	0.15	381.93	440.00	467.00	686.97

MOORE BUSINESS FORMS MFG. CO. PRINTED IN USA 27

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
260.680	578.90	0.0	579.24	449.23	2891.16	4031.72	437.11	0.0	0.0	000.00	839.00	0.0
260.680	579.89	0.99	580.23	188.25	3266.71	4093.29	0.0	0.14	650.75	800.00	839.00	839.00
266.680	580.02	0.0	580.39	215.31	1165.88	3551.45	1672.67	0.0	0.0	252.00	288.00	0.0
266.680	581.01	0.99	581.40	139.27	1033.72	3820.60	1535.67	0.11	201.71	252.00	288.00	340.99
274.180	581.93	0.0	582.06	313.94	695.29	2331.26	3363.45	0.0	0.0	178.00	215.00	0.0
274.180	582.86	0.94	583.02	204.86	392.48	2537.53	3459.99	0.12	158.56	178.00	215.00	363.42
295.000	582.54	0.0	582.59	391.82	5191.18	1091.25	107.56	0.0	0.0	570.00	602.50	0.0
295.000	583.51	0.97	583.57	286.59	5345.96	1044.02	0.0	0.15	315.91	570.00	602.50	602.50
305.500	582.69	0.0	582.71	607.14	599.02	446.22	4274.77	0.0	0.0	240.00	270.00	0.0
305.500	583.67	0.98	583.69	152.96	246.85	493.64	4579.50	0.15	215.26	240.00	270.00	669.22
314.700	582.77	0.0	582.83	392.00	2996.24	930.53	1393.23	0.0	0.0	440.00	465.00	0.0
314.700	583.74	0.97	583.81	248.26	3124.55	1047.49	1147.95	0.17	297.53	440.00	465.00	545.79
329.900	583.56	0.0	583.64	508.74	3847.62	1265.73	206.64	0.0	0.0	570.00	595.00	0.0
329.900	584.56	1.00	584.63	322.80	4161.92	1158.08	0.0	0.17	272.20	570.00	595.00	595.00
350.300	585.61	0.0	585.74	296.17	1931.54	1203.76	764.70	0.0	0.0	255.00	273.00	0.0
350.300	586.58	0.97	586.71	181.47	1990.40	1275.14	634.46	0.15	124.05	255.00	273.00	305.53
367.200	588.84	0.0	589.22	128.33	1952.73	1697.04	250.23	0.0	0.0	115.00	133.00	0.0
367.200	589.62	0.78	590.06	80.73	2026.62	1861.37	12.01	0.13	53.28	115.00	133.00	134.01

SUMMARY OF ERRORS

FLOODWAY DATA, BEARSKIN CREEK, REACH AB

PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
145.000	496.	3141.	2.5	562.5	561.5	1.0
148.000	224.	1578.	4.9	562.4	561.5	0.9
152.000	381.	2098.	3.7	563.1	562.2	0.9
153.000	409.	3509.	2.2	563.5	562.5	1.0
157.300	291.	3306.	2.4	563.6	562.6	1.0
159.650	773.	7481.	1.0	563.7	562.7	1.0
160.150	781.	7627.	1.0	563.8	562.8	1.0
162.350	440.	5113.	1.5	563.8	562.8	1.0
172.650	259.	2604.	3.0	564.3	563.4	0.9
174.650	252.	2494.	3.1	564.5	563.6	0.9
175.150	279.	2968.	2.6	565.5	564.6	0.9
177.150	293.	3121.	2.5	565.7	564.8	0.9
179.600	260.	2768.	2.8	565.9	565.0	0.9
180.600	264.	2813.	2.8	565.9	565.0	0.9
181.600	49.	700.	11.1	565.3	564.3	1.0
182.400	313.	3998.	2.0	568.6	567.6	1.0
184.250	229.	2475.	3.2	568.6	567.6	1.0
194.000	213.	1968.	4.0	570.2	569.3	0.9
198.600	68.	725.	10.8	571.5	570.8	0.7
200.100	180.	1121.	7.0	573.7	573.6	0.1
200.500	561.	2658.	2.9	574.2	574.1	0.1
204.000	268.	2668.	2.9	574.6	574.3	0.3
204.600	776.	4376.	1.8	575.3	574.3	1.0
205.400	555.	6991.	1.1	575.4	574.4	1.0
208.580	541.	6053.	1.3	575.4	574.4	1.0
212.580	484.	3817.	1.9	575.4	574.4	1.0
215.780	571.	6338.	1.2	575.5	574.5	1.0
216.380	576.	6458.	1.1	575.7	574.7	1.0
217.380	563.	6130.	1.2	575.7	574.7	1.0
224.680	352.	2611.	2.8	575.8	574.9	0.9
238.180	549.	5559.	1.3	577.1	576.1	1.0
245.680	305.	2787.	2.6	577.5	576.5	1.0
260.680	188.	1897.	3.9	579.9	578.9	1.0
266.680	139.	1622.	3.9	581.0	580.0	1.0
274.180	205.	2476.	2.6	582.8	581.9	0.9
295.000	287.	3288.	1.9	583.5	582.5	1.0
305.500	453.	5010.	1.1	583.7	582.7	1.0
314.700	248.	2633.	2.0	583.8	582.8	1.0
329.900	323.	2675.	2.0	584.6	583.6	1.0
350.300	181.	1631.	2.4	586.0	585.6	1.0
367.200	61.	851.	4.6	589.6	588.8	0.8

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HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

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 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
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BEARSKIN CREEK

US HWY 74 TO END

T1 CITY OF MONROE, NC
 T2 10 YEAR FLOOD
 T3 BEARSKIN CREEK, REACH ABOVE HWY 74

PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	RVINS	0	WSEL	FO
	0.	2.	0.	0.	0.0	0.0	0.0	0.	559.600	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

QT	5.000	3300.000	6130.000	7800.000	12300.000	7800.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	145.000	22.000	618.000	682.000	0.0	0.0	0.0	0.0	-2.000	0.0
GR	570.000	0.0	561.500	200.000	560.000	300.000	559.500	390.000	561.500	395.000
GR	561.000	500.000	561.100	563.000	557.400	575.000	557.000	600.000	557.000	618.000
GR	545.100	640.000	545.500	650.000	544.800	660.000	552.300	670.000	557.000	682.000
GR	558.000	700.000	558.000	750.000	558.500	800.000	558.500	850.000	559.400	900.000
GR	563.000	950.000	570.000	1000.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	148.000	0.0	0.0	0.0	296.000	296.000	296.000	0.0	2.000	0.0
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X1	152.000	0.0	0.0	0.0	395.000	395.000	395.000	0.0	0.0	0.0
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X1	153.000	18.000	585.000	640.000	99.000	99.000	99.000	0.0	0.0	0.0
GR	570.000	0.0	561.200	200.000	561.000	250.000	559.000	350.000	558.600	450.000
GR	557.800	500.000	553.600	585.000	550.200	595.000	543.800	602.000	543.000	610.000
GR	544.000	618.000	553.600	640.000	555.600	700.000	554.700	750.000	555.000	800.000
GR	556.300	850.000	550.200	900.000	570.000	950.000	0.0	0.0	0.0	0.0

X1	157.300	18.000	675.000	720.000	440.000	440.000	440.000	0.0	0.0	0.0
GR	574.500	0.0	571.000	100.000	562.000	300.000	558.000	450.000	553.600	550.000
GR	552.700	590.000	551.000	600.000	550.900	650.000	550.100	675.000	544.000	683.000
GR	544.000	695.000	544.300	705.000	552.000	720.000	553.800	750.000	558.900	790.000
GR	562.600	800.000	574.500	900.000	577.700	950.000	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

X1	159.650	18.000	1080.000	1125.000	125.000	125.000	125.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	554.400	553.600	0.0
GR	577.600	100.000	576.800	200.000	567.000	600.000	553.000	995.000	551.000	1005.000

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GR	551.000	1055.000	550.000	1080.000	544.000	1088.000	544.000	1100.000	544.500	1110.000
GR	552.000	1125.000	554.500	1160.000	554.000	1200.000	553.600	1300.000	555.600	1500.000
GR	557.200	1800.000	559.500	1900.000	574.000	2200.000	0.0	0.0	0.0	0.0
SB	1.250	1.650	2.500	0.0	29.000	1.000	210.000	0.0	545.800	545.800
X1	160.150	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	553.500	553.600	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	554.400	553.600	0.0
BT	12.000	100.000	577.500	0.0	200.000	576.900	0.0	600.000	567.000	0.0
BT	1000.000	556.000	0.0	1085.000	554.700	553.500	1114.000	555.000	553.500	1200.000
BT	554.000	0.0	1300.000	553.600	0.0	1500.000	555.600	0.0	1800.000	557.200
BT	0.0	1900.000	559.500	0.0	2200.000	574.000	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.080	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	162.350	26.000	485.000	530.000	295.000	295.000	295.000	0.0	0.0	0.0
GR	576.500	50.000	575.000	100.000	570.200	130.000	557.300	178.000	555.000	200.000
GR	553.500	250.000	553.000	300.000	553.100	350.000	554.400	370.000	552.500	375.000
GR	551.800	400.000	552.000	460.000	554.700	465.000	553.000	485.000	546.000	487.000
GR	546.500	497.000	549.300	515.000	553.000	530.000	550.900	540.000	550.700	605.000
GR	553.500	615.000	553.900	622.000	553.700	635.000	552.000	630.000	556.000	700.000
GR	575.000	800.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	172.650	14.000	863.000	902.000	1010.000	950.000	980.000	0.0	-0.400	0.0
GR	574.100	0.0	569.200	300.000	565.800	400.000	564.000	500.000	556.000	700.000
GR	554.000	850.000	553.000	863.000	549.300	870.000	548.900	880.000	549.500	886.000
GR	551.500	890.000	553.500	902.000	555.800	910.000	579.900	1100.000	0.0	0.0
NC	0.080	0.080	0.060	0.400	0.600	0.0	0.0	0.0	0.0	0.0

X1	174.650	0.0	0.0	0.0	160.000	160.000	160.000	0.0	0.400	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	360.000	362.500	0.0
SB	1.250	1.500	2.500	0.0	36.000	1.000	375.000	0.0	548.900	548.900

X1	175.150	0.0	0.0	0.0	90.000	90.000	90.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	560.000	560.200	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	360.000	362.500	0.0
BT	9.000	0.0	582.800	0.0	500.000	565.000	0.0	562.000	564.000	0.0
BT	700.000	560.000	0.0	800.000	560.600	0.0	882.000	562.200	560.000	918.000
BT	562.500	550.000	950.000	563.300	0.0	1150.000	581.000	0.0	0.0	0.0
NC	0.080	0.080	0.070	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	177.150	0.0	0.0	0.0	183.000	183.000	183.000	0.0	0.0	0.0
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X1	179.600	23.000	1077.000	1126.000	225.000	225.000	225.000	0.0	0.0	0.0
GR	591.400	0.0	585.500	300.000	584.700	400.000	575.100	600.000	576.300	700.000
GR	572.200	800.000	573.100	900.000	560.800	1025.000	556.700	1050.000	554.900	1077.000
GR	549.200	1090.000	549.600	1098.000	549.200	1103.000	550.800	1106.000	552.700	1126.000
GR	554.400	1150.000	556.900	1200.000	557.300	1300.000	565.600	1400.000	567.500	1500.000
GR	568.100	1600.000	567.700	1700.000	574.500	1900.000	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.060	0.400	0.600	0.0	0.0	0.0	0.0	0.0

X1	180.600	0.0	0.0	0.0	92.000	92.000	92.000	0.0	0.0	0.0
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X1	181.600	0.0	0.0	0.0	90.000	90.000	90.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	567.600	567.600	0.0
SB	1.250	1.500	2.500	0.0	47.000	3.000	643.000	0.0	549.100	549.100

MOORE BUSINESS FORMS INC. F 21" PRINTED IN USA

X1	182.400	0.0	0.0	0.0	80.000	80.000	80.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	563.700	567.600	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	567.600	567.600	0.0
BT	9.000	0.0	594.000	0.0	800.000	569.200	0.0	900.000	568.000	0.0
BT	1078.000	567.600	563.700	1125.000	567.600	563.700	1400.000	567.500	0.0	1600.000
BT	568.600	0.0	1800.000	572.500	0.0	2300.000	595.000	0.0	0.0	0.0
NC	0.080	0.080	0.070	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	184.250	13.000	292.000	335.000	150.000	150.000	150.000	0.0	0.0	0.0
GR	581.000	45.000	572.200	65.000	569.500	135.000	561.000	180.000	558.800	292.000
GR	548.700	300.000	548.500	315.000	548.100	328.000	558.900	335.000	559.400	350.000
GR	559.300	415.000	567.300	440.000	568.000	480.000	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.060	0.500	0.700	0.0	0.0	0.0	0.0	0.0

X1	194.000	0.0	0.0	0.0	1095.000	1060.000	1060.000	0.0	3.200	0.0
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X1	198.600	24.000	772.000	840.000	500.000	500.000	500.000	0.0	-0.230	0.0
GR	580.100	340.000	579.000	390.000	576.500	440.000	575.000	490.000	572.000	540.000
GR	570.900	590.000	570.000	655.000	571.900	700.000	571.200	740.000	570.100	760.000
GR	569.100	772.000	556.300	787.000	553.300	800.000	555.800	807.000	559.500	815.000
GR	567.300	825.000	569.200	840.000	572.400	940.000	573.400	990.000	573.400	1040.000
GR	571.200	1090.000	571.000	1120.000	573.400	1140.000	580.000	1200.000	0.0	0.0

X1	200.100	0.0	0.0	0.0	155.000	155.000	155.000	0.0	0.570	0.0
SB	1.250	1.500	2.500	0.0	51.000	2.100	508.000	0.0	554.600	554.600

X1	200.500	16.000	772.000	840.000	100.000	100.000	100.000	0.0	0.450	0.0
X2	0.0	0.0	1.000	565.000	568.800	0.0	0.0	0.0	0.0	0.0
BT	13.000	100.000	594.600	0.0	300.000	587.600	0.0	500.000	578.500	0.0
BT	700.000	559.600	0.0	750.000	568.800	0.0	772.000	568.800	565.000	840.000
BT	568.800	565.000	850.000	568.900	0.0	1000.000	573.000	0.0	1100.000	572.100
BT	0.0	1243.000	566.300	0.0	1300.000	566.300	0.0	1435.000	580.000	0.0
GR	580.200	340.000	572.000	540.000	570.000	655.000	568.800	750.000	568.800	772.000
GR	556.200	782.000	553.300	800.000	559.500	815.000	567.300	826.000	568.800	840.000
GR	568.800	650.000	573.100	1000.000	572.200	1100.000	566.300	1243.000	566.300	1300.000
GR	580.000	1435.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	204.000	24.000	940.000	1060.000	330.000	230.000	280.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	582.400	573.000	0.0
GR	580.000	750.000	575.000	850.000	567.500	940.000	561.500	958.000	558.600	976.000
GR	555.300	990.000	555.400	955.000	555.900	1007.000	558.000	1015.000	558.700	1023.000
GR	561.400	1028.000	563.500	1045.000	565.600	1060.000	566.000	1061.000	568.600	1165.000
GR	571.500	1200.000	573.000	1272.000	573.000	1450.000	572.500	1610.000	572.000	1633.000
GR	567.000	1650.000	567.000	1690.000	579.000	1727.000	585.000	1755.000	0.0	0.0
SB	1.250	1.250	2.500	0.0	56.000	10.000	1750.000	1.280	0.0	0.0

X1	204.600	27.000	940.000	1060.000	60.000	60.000	60.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	579.000	582.400	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	582.400	573.000	0.0
BT	16.000	550.000	585.000	0.0	750.000	583.100	0.0	850.000	582.500	0.0
BT	940.000	582.400	576.500	1060.000	582.500	576.500	1061.000	585.200	0.0	1160.000
BT	582.700	0.0	1200.000	582.800	0.0	1272.000	583.100	0.0	1450.000	584.000
BT	0.0	1610.000	584.700	579.000	1633.000	584.700	579.000	1650.000	584.800	579.000
BT	1690.000	584.900	579.000	1727.000	585.000	579.000	1755.000	585.000	0.0	0.0
GR	585.000	550.000	575.500	575.000	570.400	595.000	565.500	635.000	561.600	727.000
GR	560.000	875.000	560.000	940.000	559.900	980.000	554.300	985.000	553.000	989.000
GR	552.500	1000.000	554.300	1015.000	558.600	1023.000	560.000	1060.000	562.000	1125.000
GR	566.100	1175.000	573.000	1207.000	575.700	1225.000	577.500	1250.000	577.500	1265.000
GR	582.000	1272.000	582.500	1600.000	579.000	1610.000	567.000	1650.000	567.000	1690.000

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GR	579.000	1727.000	585.000	1755.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.0	0.300	0.100	0.0	0.0	0.0	0.0
NH	4.000	10.000	428.000	0.035	536.000	336.000	580.000	0.040	580.000	1240.000

X1	205.400	12.000	428.000	536.000	80.000	80.000	80.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	585.000	305.000	570.000	350.000	567.000	390.000	564.200	564.000	580.000	564.500
GR	553.000	487.000	553.600	512.000	563.800	536.000	564.000	564.000	580.000	564.500
GR	568.000	600.000	566.100	691.000	580.000	692.000	580.000	580.000	820.000	566.300
GR	566.000	600.000	566.100	691.000	580.000	692.000	580.000	580.000	820.000	566.300
GR	568.000	428.000	557.100	465.000	556.800	487.000	557.400	512.000	512.000	567.600
GR	573.700	200.000	573.300	250.000	572.900	300.000	571.400	350.000	350.000	569.400
GR	588.200	0.0	575.800	47.000	575.700	50.000	574.600	100.000	100.000	574.400
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	208.580	19.000	428.000	536.000	320.000	320.000	320.000	0.0	0.0	0.0

X1	212.580	22.000	428.000	536.000	400.000	400.000	400.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	588.200	0.0	575.800	47.000	575.700	50.000	574.600	100.000	100.000	574.400
GR	573.700	200.000	573.300	250.000	572.900	300.000	571.400	350.000	350.000	569.400
GR	568.000	428.000	557.100	465.000	556.800	487.000	557.400	512.000	512.000	567.600
GR	566.000	600.000	566.100	691.000	580.000	692.000	580.000	580.000	820.000	566.300
GR	568.000	960.000	564.000	1000.000	567.500	1100.000	575.800	1200.000	1200.000	580.600
GR	563.500	968.000	564.000	1000.000	567.500	1100.000	575.800	1200.000	1200.000	580.600
GR	578.600	1400.000	593.300	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
SR	1.250	1.500	2.500	0.0	37.400	1.400	324.000	0.0	0.0	0.0

X1	215.780	17.000	930.000	968.000	310.000	310.000	310.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	586.200	100.000	569.800	400.000	567.000	500.000	567.400	600.000	600.000	568.500
GR	563.000	930.000	563.000	940.000	558.000	945.000	558.500	960.000	960.000	563.300
GR	563.500	968.000	564.000	1000.000	567.500	1100.000	575.800	1200.000	1200.000	580.600
GR	563.500	968.000	564.000	1000.000	567.500	1100.000	575.800	1200.000	1200.000	580.600
GR	578.600	1400.000	593.300	1600.000	0.0	0.0	0.0	0.0	0.0	0.0
SR	1.250	1.500	2.500	0.0	37.400	1.400	324.000	0.0	0.0	0.0

X1	216.380	0.0	0.0	0.0	90.000	90.000	90.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	567.900	568.500	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	9.000	0.0	581.500	300.000	570.700	0.0	0.0	0.0	0.0	0.0
BT	800.000	568.500	0.0	930.000	569.500	567.900	968.000	569.600	569.600	567.900
BT	570.000	0.0	1400.000	576.500	1800.000	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	217.380	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.0	0.0
X1	224.680	14.000	490.000	520.000	730.000	730.000	730.000	0.0	0.0	0.0
GR	585.000	0.0	571.300	70.000	571.500	100.000	570.500	300.000	300.000	569.000
GR	505.000	490.000	556.400	502.000	556.600	510.000	565.300	520.000	520.000	567.200
GR	506.300	540.000	569.100	565.000	573.600	582.000	576.000	595.000	595.000	579.400

X1	238.180	19.000	934.000	952.000	1500.000	1500.000	1500.000	0.0	0.0	0.0
GR	592.000	50.000	588.000	200.000	588.500	400.000	586.700	450.000	450.000	579.400
GR	569.500	620.000	567.100	700.000	566.800	800.000	567.600	934.000	934.000	561.000
GR	560.500	945.000	561.000	950.000	568.000	952.000	567.400	1000.000	1000.000	566.600
GR	567.500	1270.000	578.800	1285.000	579.000	1292.000	580.600	1294.000	1294.000	579.400

X1	238.180	19.000	934.000	952.000	1500.000	1500.000	1500.000	0.0	0.0	0.0
GR	592.000	50.000	588.000	200.000	588.500	400.000	586.700	450.000	450.000	579.400
GR	569.500	620.000	567.100	700.000	566.800	800.000	567.600	934.000	934.000	561.000
GR	560.500	945.000	561.000	950.000	568.000	952.000	567.400	1000.000	1000.000	566.600
GR	567.500	1270.000	578.800	1285.000	579.000	1292.000	580.600	1294.000	1294.000	579.400

X1	245.680	10.000	440.000	467.000	750.000	750.000	750.000	0.0	0.0	0.0
GR	590.000	0.0	580.000	150.000	570.000	400.000	568.000	440.000	560.500	442.000
GR	560.500	465.000	568.000	467.000	570.000	700.000	580.000	800.000	590.000	1000.000

X1	260.680	9.000	800.000	839.000	1464.000	1464.000	1464.000	0.0	0.0	0.0
GR	590.000	0.0	580.000	400.000	570.000	800.000	561.500	802.000	561.500	837.000
GR	570.000	839.000	580.000	900.000	590.000	950.000	600.000	1000.000	0.0	0.0
QT	5.000	2700.000	4980.000	6390.000	9550.000	6390.000	0.0	0.0	0.0	0.0

X1	266.680	13.000	252.000	288.000	586.000	586.000	586.000	0.0	0.0	0.0
GR	590.000	0.0	588.400	50.000	585.000	100.000	574.200	200.000	570.700	252.000
GR	564.600	255.000	561.600	270.000	564.600	285.000	568.800	288.000	572.000	345.000
GR	581.800	365.000	584.000	400.000	591.000	430.000	0.0	0.0	0.0	0.0

X1	274.180	20.000	178.000	215.000	1350.000	1350.000	1350.000	0.0	0.0	0.0
GR	603.000	0.0	595.500	75.000	585.600	125.000	573.300	150.000	569.600	178.000
GR	564.500	180.000	564.300	190.000	565.300	197.000	568.000	200.000	570.300	215.000
GR	572.200	250.000	571.500	350.000	579.600	400.000	584.600	500.000	586.500	600.000
GR	586.400	650.000	589.000	700.000	589.400	750.000	593.000	850.000	600.800	950.000
NC	0.060	0.100	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	295.000	16.000	570.000	602.500	1240.000	1240.000	1240.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	170.000	586.000	220.000	584.000	235.000	580.000	250.000
GR	578.000	260.000	574.000	290.000	572.000	515.000	571.400	570.000	565.700	575.500
GR	565.700	590.500	572.000	602.500	580.000	623.000	582.000	630.000	590.000	665.000
GR	592.000	685.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	2250.000	4150.000	5320.000	7950.000	5320.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	305.500	20.000	240.000	270.000	1050.000	1050.000	1050.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	35.000	588.000	50.000	582.000	140.000	580.000	165.000
GR	576.000	185.000	574.000	205.000	572.000	215.000	571.800	240.000	566.700	241.000
GR	566.700	256.000	571.800	270.000	572.000	275.000	574.000	665.000	576.000	710.000
GR	580.000	730.000	586.000	745.000	588.000	760.000	590.000	770.000	592.000	795.000
NC	0.060	0.100	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	314.700	21.000	440.000	465.000	920.000	920.000	920.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	45.000	588.000	100.000	584.000	210.000	582.000	235.000
GR	580.000	265.000	578.000	270.000	574.000	300.000	574.000	335.000	574.000	420.000
GR	572.500	440.000	567.400	443.000	567.400	460.000	572.500	465.000	574.000	540.000
GR	576.000	585.000	578.000	590.000	580.000	600.000	588.000	650.000	590.000	670.000
GR	592.000	700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	329.900	14.000	570.000	595.000	1520.000	1520.000	1520.000	0.0	0.0	0.0
GR	592.000	0.0	590.000	60.000	586.000	100.000	584.000	115.000	580.000	165.000
GR	576.000	510.000	573.400	570.000	568.600	574.000	568.600	589.000	573.400	595.000
GR	578.000	605.000	580.000	615.000	590.000	655.000	592.000	665.000	0.0	0.0
QT	5.000	1650.000	3040.000	3900.000	5830.000	3900.000	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.070	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	350.300	14.000	255.000	273.000	2040.000	2040.000	2040.000	0.0	0.0	0.0
GR	592.000	0.0	588.000	40.000	586.000	50.000	582.000	90.000	580.000	180.000
GR	574.400	255.000	569.800	257.000	569.800	271.000	574.400	273.000	580.000	305.000
GR	582.000	335.000	588.000	360.000	590.000	375.000	592.000	385.000	0.0	0.0
NC	0.090	0.070	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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XI	367.200	13.000	115.000	133.000	1690.000	1690.000	1690.000	0.0	0.0	0.0
GR	592.000	0.0	588.000	30.000	586.000	35.000	584.000	50.000	582.000	60.000
GR	580.000	95.000	577.600	115.000	573.700	118.000	573.700	130.000	577.600	133.000
GR	584.000	140.000	590.000	155.000	592.000	165.000	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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MOORE BUSINESS FORMS INC.

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 50 YEAR FLOOD
T3 BEARSKIN CREEK, REACH ABOVE HWY 74

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	3.	0.	0.	0.0	0.0	0.0	0.	561.100	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 100 YEAR FLOOD
T3 BEARSKIN CREEK, REACH ABOVE HWY 74

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.0	0.0	0.0	0.	561.500	0.0

J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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77
MODE ADDRESS PLANS INC.

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 500 YEAR FLOOD
T3 BEARSKIN CREEK, REACH ABOVE HWY 74

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	5.	0.	0.	0.0	0.0	0.0	0.	562.500	0.0

J2	NPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. PRINTED IN USA

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEARSKIN CREEK, REACH AB

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
145.000	0.0	0.0	0.0	542.80	3300.00	559.60	0.0	559.67	2.67	2.66	2065.37	2020.74
145.000	0.0	0.0	0.0	542.80	6130.00	561.10	0.0	561.20	3.62	3.35	3206.79	3223.25
145.000	0.0	0.0	0.0	542.80	7800.00	561.50	0.0	561.63	4.65	3.88	3524.71	3617.23
145.000	0.0	0.0	0.0	542.80	12300.00	562.50	0.0	562.69	6.78	4.90	4340.67	4724.41
148.000	296.00	0.0	0.0	544.80	3300.00	559.61	0.0	559.86	9.06	4.36	1036.23	1096.32
148.000	296.00	0.0	0.0	544.80	6130.00	561.10	0.0	561.46	12.58	5.63	1726.05	1728.60
148.000	296.00	0.0	0.0	544.80	7800.00	561.51	0.0	561.95	15.76	6.45	2001.60	1964.67
148.000	296.00	0.0	0.0	544.80	12300.00	562.57	0.0	563.12	19.99	7.68	2795.68	2751.04
152.000	395.00	0.0	0.0	544.80	3300.00	559.98	0.0	560.19	7.26	3.99	1182.78	1225.11
152.000	395.00	0.0	0.0	544.80	6130.00	561.63	0.0	561.88	9.00	4.90	2090.94	2043.61
152.000	395.00	0.0	0.0	544.80	7800.00	562.18	0.0	562.46	10.24	5.39	2500.67	2438.07
152.000	395.00	0.0	0.0	544.80	12300.00	563.41	0.0	563.75	12.13	6.24	3456.88	3531.31
153.000	99.00	0.0	0.0	543.00	3300.00	560.19	0.0	560.23	1.62	2.15	2527.75	2589.81
153.000	99.00	0.0	0.0	543.00	6130.00	561.88	0.0	561.94	2.28	2.77	3661.27	4056.99
153.000	99.00	0.0	0.0	543.00	7800.00	562.45	0.0	562.53	2.80	3.15	4081.09	4661.50
153.000	99.00	0.0	0.0	543.00	12300.00	563.71	0.0	563.83	3.99	3.97	5031.84	6160.14
157.300	440.00	0.0	0.0	544.00	3300.00	560.26	0.0	560.29	1.00	1.84	2641.96	3294.04
157.300	440.00	0.0	0.0	544.00	6130.00	561.97	0.0	562.03	1.79	2.65	3435.22	4583.64
157.300	440.00	0.0	0.0	544.00	7800.00	562.56	0.0	562.65	2.33	3.10	3734.20	5107.20
157.300	440.00	0.0	0.0	544.00	12300.00	563.86	0.0	564.01	3.71	4.12	4426.67	6384.67
159.650	125.00	0.0	0.0	544.00	3300.00	560.29	0.0	560.30	0.54	1.22	5832.05	4481.19
159.650	125.00	0.0	0.0	544.00	6130.00	562.05	0.0	562.06	0.82	1.62	7881.36	6758.01
159.650	125.00	0.0	0.0	544.00	7800.00	562.66	0.0	562.68	1.03	1.87	8641.99	7682.38
159.650	125.00	0.0	0.0	544.00	12300.00	564.04	0.0	564.07	1.53	2.39	10395.03	9953.21
160.150	50.00	553.60	553.50	544.00	3300.00	560.36	0.0	560.36	0.52	1.20	5911.16	4562.66
160.150	50.00	553.60	553.50	544.00	6130.00	562.14	0.0	562.15	0.79	1.60	8004.67	6905.16
160.150	50.00	553.60	553.50	544.00	7800.00	562.78	0.0	562.80	0.98	1.83	8793.37	7870.95
* 160.150	50.00	553.60	553.50	544.00	12300.00	564.19	0.0	564.22	1.45	2.34	10595.86	10224.91
162.350	295.00	0.0	0.0	546.00	3300.00	560.38	0.0	560.39	1.49	1.07	4102.48	2704.35
162.350	295.00	0.0	0.0	546.00	6130.00	562.17	0.0	562.20	2.58	1.56	5114.18	3813.10
162.350	295.00	0.0	0.0	546.00	7800.00	562.82	0.0	562.85	3.36	1.83	5487.12	4255.42
162.350	295.00	0.0	0.0	546.00	12300.00	564.25	0.0	564.31	5.37	2.47	6322.03	5305.81

MOORE BUSINESS FORMS INC. F 77 PRINTED IN USA

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
172.650	980.00	0.0	0.0	548.50	3300.00	560.65	0.0	560.71	9.54	2.66	1890.02	1068.65
172.650	980.00	0.0	0.0	548.50	6130.00	562.62	0.0	562.71	12.85	3.46	2695.62	1710.37
172.650	980.00	0.0	0.0	548.50	7800.00	563.38	0.0	563.50	15.11	3.91	3041.90	2006.92
172.650	980.00	0.0	0.0	548.50	12300.00	565.08	0.0	565.26	19.01	4.76	3919.93	2821.15
174.650	160.00	0.0	0.0	548.90	3300.00	560.78	0.0	560.86	7.73	3.13	1788.72	1187.06
174.650	160.00	0.0	0.0	548.90	6130.00	562.79	0.0	562.91	10.15	4.05	2595.49	1924.06
174.650	160.00	0.0	0.0	548.90	7800.00	563.58	0.0	563.73	11.79	4.56	2949.42	2271.82
174.650	160.00	0.0	0.0	548.90	12300.00	565.33	0.0	565.55	14.64	5.53	3836.20	3214.88
175.150	90.00	560.20	560.00	548.90	3300.00	561.86	0.0	561.91	4.49	2.56	2206.04	1557.83
175.150	90.00	560.20	560.00	548.90	6130.00	563.86	0.0	563.95	6.50	3.43	3080.87	2404.30
175.150	90.00	560.20	560.00	548.90	7800.00	564.62	0.0	564.72	7.76	3.89	3450.74	2799.99
* 175.150	90.00	560.20	560.00	548.90	12300.00	566.27	0.0	566.43	10.41	4.86	4384.27	3812.78
177.150	183.00	0.0	0.0	548.90	3300.00	561.95	0.0	562.00	4.71	2.26	2247.75	1519.83
177.150	183.00	0.0	0.0	548.90	6130.00	564.00	0.0	564.07	6.67	3.00	3149.10	2373.21
177.150	183.00	0.0	0.0	548.90	7800.00	564.78	0.0	564.87	7.84	3.38	3539.72	2785.04
177.150	183.00	0.0	0.0	548.90	12300.00	566.49	0.0	566.63	10.28	4.18	4524.19	3835.80
179.600	225.00	0.0	0.0	549.20	3300.00	562.06	0.0	562.12	5.83	2.47	1953.55	1366.97
179.600	225.00	0.0	0.0	549.20	6130.00	564.15	0.0	564.24	8.10	3.27	2722.81	2154.50
179.600	225.00	0.0	0.0	549.20	7800.00	564.96	0.0	565.08	9.64	3.72	3046.84	2512.61
179.600	225.00	0.0	0.0	549.20	12300.00	566.72	0.0	566.91	12.90	4.66	3831.65	3424.36
180.600	92.00	0.0	0.0	549.20	3300.00	562.11	0.0	562.17	4.28	2.48	1972.20	1595.92
180.600	92.00	0.0	0.0	549.20	6130.00	564.21	0.0	564.31	5.94	3.28	2750.39	2514.15
180.600	92.00	0.0	0.0	549.20	7800.00	565.03	0.0	565.15	7.07	3.73	3080.00	2933.88
180.600	92.00	0.0	0.0	549.20	12300.00	566.82	0.0	567.01	9.44	4.67	3881.33	4002.88
181.600	90.00	0.0	0.0	549.20	3300.00	561.97	0.0	562.57	27.17	6.19	532.82	633.09
181.600	90.00	0.0	0.0	549.20	6130.00	563.77	0.0	565.28	56.32	9.87	620.82	816.80
181.600	90.00	0.0	0.0	549.20	7800.00	564.33	0.0	566.58	78.75	12.02	648.75	878.95
181.600	90.00	0.0	0.0	549.20	12300.00	565.13	0.0	570.10	161.36	17.89	687.54	968.29
182.400	80.00	567.60	563.70	549.20	3300.00	562.08	0.0	562.66	26.31	6.13	538.01	643.40
182.400	80.00	567.60	563.70	549.20	6130.00	564.54	0.0	565.88	46.27	9.31	658.56	901.21
182.400	80.00	567.60	563.70	549.20	7800.00	567.62	0.0	567.68	2.94	2.69	4299.98	4552.55
* 182.400	80.00	567.60	563.70	549.20	12300.00	570.02	0.0	570.10	3.39	3.16	6150.99	6682.27
184.250	150.00	0.0	0.0	548.10	3300.00	562.86	0.0	563.06	17.26	4.12	1187.73	794.22
184.250	150.00	0.0	0.0	548.10	6130.00	566.28	0.0	566.45	13.11	4.21	2111.54	1693.16
184.250	150.00	0.0	0.0	548.10	7800.00	567.62	0.0	567.81	13.17	4.45	2503.86	2149.42
184.250	150.00	0.0	0.0	548.10	12300.00	570.01	0.0	570.26	15.34	5.24	3317.84	3139.97
194.000	1060.00	0.0	0.0	551.30	3300.00	564.98	0.0	565.35	24.43	5.38	914.54	667.71
194.000	1060.00	0.0	0.0	551.30	6130.00	567.96	0.0	568.29	20.38	5.73	1686.95	1357.86
194.000	1060.00	0.0	0.0	551.30	7800.00	569.28	0.0	569.62	19.66	5.96	2053.44	1759.34
194.000	1060.00	0.0	0.0	551.30	12300.00	571.85	0.0	572.26	20.52	6.74	2847.13	2715.12
198.600	500.00	0.0	0.0	553.07	3300.00	566.75	0.0	567.69	70.72	7.81	422.52	392.40
198.600	500.00	0.0	0.0	553.07	6130.00	569.58	0.0	571.23	114.29	10.32	602.02	573.40
198.600	500.00	0.0	0.0	553.07	7800.00	570.78	567.75	572.69	114.31	11.25	799.03	729.55
198.600	500.00	0.0	0.0	553.07	12300.00	573.35	0.0	574.66	74.74	10.60	1973.38	1422.73

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
200.100	155.00	0.0	0.0	553.64	3300.00	567.95	0.0	568.77	60.26	7.25	455.27	425.10
200.100	155.00	0.0	0.0	553.64	6130.00	571.77	0.0	572.78	58.34	8.26	927.40	802.53
200.100	155.00	0.0	0.0	553.64	7800.00	573.60	0.0	574.24	35.97	7.23	1781.36	1300.59
200.100	155.00	0.0	0.0	553.64	12300.00	575.14	0.0	575.80	38.35	8.08	2753.18	1986.10
200.500	100.00	568.80	565.00	553.75	3300.00	568.20	0.0	568.77	42.19	6.20	625.00	508.06
200.500	100.00	568.80	565.00	553.75	6130.00	572.57	0.0	572.78	15.35	4.57	2398.43	1564.58
200.500	100.00	568.80	565.00	553.75	7800.00	574.10	0.0	574.24	10.35	4.07	3619.80	2424.88
200.500	100.00	568.80	565.00	553.75	12300.00	575.64	0.0	575.80	11.65	4.64	4998.79	3604.10
204.000	280.00	0.0	0.0	555.30	3300.00	569.28	0.0	569.43	8.45	3.06	1077.78	1135.46
204.000	280.00	0.0	0.0	555.30	6130.00	572.88	0.0	573.14	9.47	4.06	1509.90	1991.64
204.000	280.00	0.0	0.0	555.30	7800.00	574.32	0.0	574.44	5.20	3.23	3711.83	3419.54
204.000	280.00	0.0	0.0	555.30	12300.00	575.87	0.0	576.04	7.11	4.05	4911.70	4612.52
204.600	60.00	582.40	579.00	552.50	3300.00	569.32	0.0	569.43	3.63	2.37	1393.67	1732.58
204.600	60.00	582.40	579.00	552.50	6130.00	572.95	0.0	573.14	5.06	3.35	1829.14	2725.89
204.600	60.00	582.40	579.00	552.50	7800.00	574.35	0.0	574.44	2.56	2.53	4006.24	4874.93
204.600	60.00	582.40	579.00	552.50	12300.00	575.91	0.0	576.05	4.39	3.52	4588.94	5868.36
205.400	80.00	0.0	0.0	553.00	3300.00	569.42	0.0	569.44	0.47	1.57	4445.88	4838.15
205.400	80.00	0.0	0.0	553.00	6130.00	573.13	0.0	573.16	0.44	1.80	7653.26	9275.44
205.400	80.00	0.0	0.0	553.00	7800.00	574.42	0.0	574.45	0.49	2.01	8779.91	11121.78
205.400	80.00	0.0	0.0	553.00	12300.00	576.01	0.0	576.07	0.82	2.73	10189.98	13618.44
208.580	320.00	0.0	0.0	554.70	3300.00	569.43	0.0	569.46	0.64	1.68	3010.09	4119.74
208.580	320.00	0.0	0.0	554.70	6130.00	573.15	0.0	573.18	0.41	1.62	5837.70	9621.00
208.580	320.00	0.0	0.0	554.70	7800.00	574.44	0.0	574.47	0.41	1.71	7003.02	12226.33
208.580	320.00	0.0	0.0	554.70	12300.00	576.05	0.0	576.09	0.59	2.19	8545.36	16012.18
212.580	400.00	0.0	0.0	556.80	3115.00	569.44	0.0	569.51	1.64	2.35	1827.54	2433.35
212.580	400.00	0.0	0.0	556.80	5790.00	573.16	0.0	573.21	0.98	2.27	3641.26	5855.59
212.580	400.00	0.0	0.0	556.80	7360.00	574.44	0.0	574.50	0.96	2.40	4468.81	7499.91
212.580	400.00	0.0	0.0	556.80	11610.00	576.05	0.0	576.14	1.35	3.05	5703.20	10003.54
215.780	310.00	0.0	0.0	557.70	3115.00	569.57	0.0	569.59	2.53	1.92	3229.96	1959.45
215.780	310.00	0.0	0.0	557.70	5790.00	573.24	0.0	573.26	1.41	1.79	6114.48	4877.79
215.780	310.00	0.0	0.0	557.70	7360.00	574.53	0.0	574.55	1.40	1.91	7223.39	6209.79
215.780	310.00	0.0	0.0	557.70	11610.00	576.18	0.0	576.21	2.03	2.46	8717.93	8158.49
216.380	90.00	568.50	567.90	557.70	3115.00	569.98	0.0	570.00	1.96	1.74	3538.89	2226.23
216.380	90.00	568.50	567.90	557.70	5790.00	573.36	0.0	573.38	1.34	1.76	6222.55	5003.17
216.380	90.00	568.50	567.90	557.70	7360.00	574.65	0.0	574.67	1.34	1.87	7343.27	6359.56
216.380	90.00	568.50	567.90	557.70	11610.00	576.34	0.0	576.37	1.93	2.42	8866.77	8361.30
217.380	100.00	0.0	0.0	558.08	3115.00	570.00	0.0	570.02	3.75	1.95	3268.84	1608.00
217.380	100.00	0.0	0.0	558.08	5790.00	573.37	0.0	573.39	2.40	1.92	5907.99	3736.60
217.380	100.00	0.0	0.0	558.08	7360.00	574.67	0.0	574.69	2.36	2.04	7013.00	4787.66
217.380	100.00	0.0	0.0	558.08	11610.00	576.36	0.0	576.39	3.34	2.61	8529.92	6357.06
224.680	730.00	0.0	0.0	556.40	3115.00	570.30	0.0	570.81	40.60	6.76	817.28	488.87
224.680	730.00	0.0	0.0	556.40	5790.00	573.61	0.0	573.84	19.55	5.62	2330.94	1309.42
224.680	730.00	0.0	0.0	556.40	7360.00	574.91	0.0	575.10	16.34	5.45	3019.91	1820.68
224.680	730.00	0.0	0.0	556.40	11610.00	576.70	0.0	576.94	18.87	6.31	3997.00	2672.61

MOORE BUSINESS FORMS INC. PRINTED IN USA

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	.01K
238.180	1500.00	0.0	0.0	560.50	3115.00	572.26	0.0	572.27	4.07	1.79	3376.86	1543.31
238.180	1500.00	0.0	0.0	560.50	5790.00	574.90	0.0	574.92	3.59	1.97	5186.06	3056.69
238.180	1500.00	0.0	0.0	560.50	7360.00	576.09	0.0	576.12	3.59	2.09	6029.57	3886.72
238.180	1500.00	0.0	0.0	560.50	11610.00	578.13	0.0	578.17	4.48	2.56	7488.80	5486.39
245.680	750.00	0.0	0.0	560.50	3115.00	572.73	0.0	572.89	19.42	4.43	1467.71	706.94
245.680	750.00	0.0	0.0	560.50	5790.00	575.31	0.0	575.45	15.79	4.57	2601.55	1457.07
245.680	750.00	0.0	0.0	560.50	7360.00	576.50	0.0	576.64	14.81	4.66	3204.44	1912.29
245.680	750.00	0.0	0.0	560.50	11610.00	578.62	0.0	578.78	16.00	5.28	4400.83	2902.47
260.680	1464.00	0.0	0.0	561.50	3115.00	575.26	0.0	575.51	16.24	4.60	1155.67	772.92
260.680	1464.00	0.0	0.0	561.50	5790.00	577.76	0.0	578.09	19.86	5.71	2005.25	1299.31
260.680	1464.00	0.0	0.0	561.50	7360.00	578.90	0.0	579.24	20.63	6.09	2486.86	1620.52
260.680	1464.00	0.0	0.0	561.50	11610.00	581.17	0.0	581.52	21.26	6.73	3625.61	2518.03
266.680	586.00	0.0	0.0	561.60	2700.00	576.16	0.0	576.36	12.61	4.21	1002.43	760.32
266.680	586.00	0.0	0.0	561.60	4980.00	578.84	0.0	579.14	16.14	5.43	1503.43	1239.76
266.680	586.00	0.0	0.0	561.60	6390.00	580.02	0.0	580.39	18.26	6.07	1750.15	1495.49
266.680	586.00	0.0	0.0	561.60	9550.00	582.33	0.0	582.80	21.11	7.14	2279.73	2078.34
274.180	1350.00	0.0	0.0	564.30	2700.00	577.61	0.0	577.70	7.82	3.14	1507.19	965.45
274.180	1350.00	0.0	0.0	564.30	4980.00	580.57	0.0	580.68	8.31	3.80	2277.65	1727.35
274.180	1350.00	0.0	0.0	564.30	6390.00	581.93	0.0	582.06	8.75	4.15	2683.88	2159.77
274.180	1350.00	0.0	0.0	564.30	9550.00	584.48	0.0	584.65	9.34	4.75	3559.98	3125.50
295.000	1240.00	0.0	0.0	565.70	2700.00	578.21	0.0	578.24	2.78	1.88	1997.32	1619.24
295.000	1240.00	0.0	0.0	565.70	4980.00	581.16	0.0	581.20	2.46	2.07	3089.34	3175.68
295.000	1240.00	0.0	0.0	565.70	6390.00	582.54	0.0	582.59	2.47	2.21	3622.60	4065.14
295.000	1240.00	0.0	0.0	565.70	9550.00	585.13	0.0	585.20	2.53	2.49	4669.52	6004.79
305.500	1050.00	0.0	0.0	566.70	2250.00	578.38	0.0	578.39	0.72	0.90	2904.10	2648.45
305.500	1050.00	0.0	0.0	566.70	4150.00	581.31	0.0	581.32	0.58	0.96	4560.82	5430.71
305.500	1050.00	0.0	0.0	566.70	5320.00	582.69	0.0	582.71	0.57	1.01	5385.84	7053.98
305.500	1050.00	0.0	0.0	566.70	7950.00	585.30	0.0	585.32	0.56	1.12	7029.25	10643.94
314.700	920.00	0.0	0.0	567.40	2250.00	578.49	0.0	578.54	5.35	2.39	1534.34	973.08
314.700	920.00	0.0	0.0	567.40	4150.00	581.39	0.0	581.45	4.06	2.46	2518.51	2060.07
314.700	920.00	0.0	0.0	567.40	5320.00	582.77	0.0	582.83	3.83	2.56	3040.84	2717.32
314.700	920.00	0.0	0.0	567.40	7950.00	585.37	0.0	585.44	3.54	2.74	4137.94	4227.94
329.900	1520.00	0.0	0.0	568.60	2250.00	579.71	0.0	579.84	15.14	4.10	1197.32	578.22
329.900	1520.00	0.0	0.0	568.60	4150.00	582.26	0.0	582.35	9.18	3.71	2381.90	1369.78
329.900	1520.00	0.0	0.0	568.60	5320.00	583.56	0.0	583.64	7.68	3.62	3028.52	1920.20
329.900	1520.00	0.0	0.0	568.60	7950.00	586.06	0.0	586.13	6.00	3.57	4341.36	3246.19
350.300	2040.00	0.0	0.0	569.80	1650.00	582.63	0.0	582.72	12.78	3.34	1000.04	461.55
350.300	2040.00	0.0	0.0	569.80	3040.00	584.56	0.0	584.68	15.94	4.11	1517.51	761.33
350.300	2040.00	0.0	0.0	569.80	3900.00	585.61	0.0	585.74	16.40	4.37	1821.43	963.00
350.300	2040.00	0.0	0.0	569.80	5830.00	587.76	0.0	587.90	15.88	4.69	2483.40	1463.13
367.200	1690.00	0.0	0.0	573.70	1650.00	585.21	0.0	585.45	20.29	4.81	531.49	366.35
367.200	1690.00	0.0	0.0	573.70	3040.00	587.67	0.0	588.00	23.76	5.96	805.18	623.72
367.200	1690.00	0.0	0.0	573.70	3900.00	588.84	0.0	589.22	25.32	6.51	948.54	775.05
367.200	1690.00	0.0	0.0	573.70	5830.00	591.00	0.0	591.47	27.58	7.45	1250.49	1110.18

MOORE BUSINESS FORMS, INC. PRINTED IN USA

SECNO XLCH ELTRD ELLC ELMIN Q CWSEL CRIWS EG 10K*S VCH AREA .01K

238.180	1500.00	0.0	0.0	560.50	3115.00	572.26	0.0	572.27	4.07	1.79	3376.86	1543.31
238.180	1500.00	0.0	0.0	560.50	5790.00	574.90	0.0	574.92	3.59	1.97	5186.06	3056.69
238.180	1500.00	0.0	0.0	560.50	7360.00	576.09	0.0	576.12	3.59	2.09	6029.57	3886.72
238.180	1500.00	0.0	0.0	560.50	11610.00	578.13	0.0	578.17	4.48	2.56	7488.80	5486.39
245.680	750.00	0.0	0.0	560.50	3115.00	572.73	0.0	572.89	19.42	4.43	1467.71	706.94
245.680	750.00	0.0	0.0	560.50	5790.00	575.31	0.0	575.45	15.79	4.57	2601.55	1457.07
245.680	750.00	0.0	0.0	560.50	7360.00	576.50	0.0	576.64	14.81	4.66	3204.44	1912.29
245.680	750.00	0.0	0.0	560.50	11610.00	578.62	0.0	578.78	16.00	5.28	4400.83	2902.47
260.680	1464.00	0.0	0.0	561.50	3115.00	575.26	0.0	575.51	16.24	4.60	1155.67	772.92
260.680	1464.00	0.0	0.0	561.50	5790.00	577.76	0.0	578.09	19.86	5.71	2005.25	1299.31
260.680	1464.00	0.0	0.0	561.50	7360.00	578.90	0.0	579.24	20.63	6.09	2486.86	1620.52
260.680	1464.00	0.0	0.0	561.50	11610.00	581.17	0.0	581.52	21.26	6.73	3625.61	2518.03
266.680	586.00	0.0	0.0	561.60	2700.00	576.16	0.0	576.36	12.61	4.21	1002.43	760.32
266.680	586.00	0.0	0.0	561.60	4980.00	578.84	0.0	579.14	16.14	5.43	1503.43	1239.76
266.680	586.00	0.0	0.0	561.60	6390.00	580.02	0.0	580.39	18.26	6.07	1750.15	1495.49
266.680	586.00	0.0	0.0	561.60	9550.00	582.33	0.0	582.80	21.11	7.14	2279.73	2078.34
274.180	1350.00	0.0	0.0	564.30	2700.00	577.61	0.0	577.70	7.82	3.14	1507.19	965.45
274.180	1350.00	0.0	0.0	564.30	4980.00	580.57	0.0	580.68	8.31	3.80	2277.65	1727.35
274.180	1350.00	0.0	0.0	564.30	6390.00	581.93	0.0	582.06	8.75	4.15	2683.88	2159.77
274.180	1350.00	0.0	0.0	564.30	9550.00	584.48	0.0	584.65	9.34	4.75	3559.98	3125.50
295.000	1240.00	0.0	0.0	565.70	2700.00	578.21	0.0	578.24	2.78	1.88	1997.32	1619.24
295.000	1240.00	0.0	0.0	565.70	4980.00	581.16	0.0	581.20	2.46	2.07	3089.34	3175.68
295.000	1240.00	0.0	0.0	565.70	6390.00	582.54	0.0	582.59	2.47	2.21	3622.60	4065.14
295.000	1240.00	0.0	0.0	565.70	9550.00	585.13	0.0	585.20	2.53	2.49	4669.52	6004.79
305.500	1050.00	0.0	0.0	566.70	2250.00	578.38	0.0	578.39	0.72	0.90	2904.10	2648.45
305.500	1050.00	0.0	0.0	566.70	4150.00	581.31	0.0	581.32	0.58	0.96	4560.82	5430.71
305.500	1050.00	0.0	0.0	566.70	5320.00	582.69	0.0	582.71	0.57	1.01	5385.84	7053.98
305.500	1050.00	0.0	0.0	566.70	7950.00	585.30	0.0	585.32	0.56	1.12	7029.25	10643.94
314.700	920.00	0.0	0.0	567.40	2250.00	578.49	0.0	578.54	5.35	2.39	1534.34	973.08
314.700	920.00	0.0	0.0	567.40	4150.00	581.39	0.0	581.45	4.06	2.46	2518.51	2069.07
314.700	920.00	0.0	0.0	567.40	5320.00	582.77	0.0	582.83	3.83	2.56	3040.84	2717.32
314.700	920.00	0.0	0.0	567.40	7950.00	585.37	0.0	585.44	3.54	2.74	4137.94	4227.94
329.900	1520.00	0.0	0.0	568.60	2250.00	579.71	0.0	579.84	15.14	4.10	1197.32	578.22
329.900	1520.00	0.0	0.0	568.60	4150.00	582.26	0.0	582.35	9.18	3.71	2381.90	1369.78
329.900	1520.00	0.0	0.0	568.60	5320.00	583.56	0.0	583.64	7.68	3.62	3028.52	1920.20
329.900	1520.00	0.0	0.0	568.60	7950.00	586.06	0.0	586.13	6.00	3.57	4341.36	3246.19
350.300	2040.00	0.0	0.0	569.80	1650.00	582.63	0.0	582.72	12.78	3.34	1000.04	461.55
350.300	2040.00	0.0	0.0	569.80	3040.00	584.56	0.0	584.68	15.94	4.11	1517.51	761.33
350.300	2040.00	0.0	0.0	569.80	3900.00	585.61	0.0	585.74	16.40	4.37	1821.43	963.00
350.300	2040.00	0.0	0.0	569.80	5830.00	587.76	0.0	587.90	15.88	4.69	2483.40	1463.13
367.200	1690.00	0.0	0.0	573.70	1650.00	585.21	0.0	585.45	20.29	4.81	531.49	366.35
367.200	1690.00	0.0	0.0	573.70	3040.00	587.67	0.0	588.00	23.76	5.96	805.18	623.72
367.200	1690.00	0.0	0.0	573.70	3900.00	588.84	0.0	589.22	25.32	6.51	948.54	775.05
367.200	1690.00	0.0	0.0	573.70	5830.00	591.00	0.0	591.47	27.58	7.45	1250.49	1110.18

MOORE BUSINESS FORMS, INC. PRINTED IN USA

BEARSKIN CREEK, REACH AB

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
145.000	3300.00	559.60	0.0	0.0	0.0	732.90	0.0
145.000	6130.00	561.10	1.50	0.0	0.0	788.36	0.0
145.000	7800.00	561.50	0.40	0.0	0.0	800.63	0.0
145.000	12300.00	562.50	1.00	0.0	0.0	831.30	0.0
148.000	3300.00	559.61	0.0	0.01	0.0	354.33	296.00
148.000	6130.00	561.10	1.50	0.00	0.0	612.85	296.00
148.000	7800.00	561.51	0.41	0.01	0.0	729.64	296.00
148.000	12300.00	562.57	1.06	0.07	0.0	769.29	296.00
152.000	3300.00	559.98	0.0	0.37	0.0	429.02	395.00
152.000	6130.00	561.63	1.65	0.53	0.0	734.21	395.00
152.000	7800.00	562.18	0.55	0.67	0.0	754.80	395.00
152.000	12300.00	563.41	1.23	0.84	0.0	798.03	395.00
153.000	3300.00	560.19	0.0	0.21	0.0	609.37	99.00
153.000	6130.00	561.88	1.69	0.25	0.0	724.03	99.00
153.000	7800.00	562.45	0.57	0.27	0.0	739.99	99.00
153.000	12300.00	563.71	1.26	0.30	0.0	774.92	99.00
157.300	3300.00	560.26	0.0	0.07	0.0	428.32	440.00
157.300	6130.00	561.97	1.71	0.09	0.0	497.23	440.00
157.300	7800.00	562.56	0.59	0.11	0.0	512.42	440.00
157.300	12300.00	563.86	1.30	0.16	0.0	552.07	440.00
159.650	3300.00	560.29	0.0	0.04	0.0	1127.23	125.00
159.650	6130.00	562.05	1.75	0.07	0.0	1212.89	125.00
159.650	7800.00	562.66	0.62	0.10	0.0	1243.18	125.00
159.650	12300.00	564.04	1.37	0.17	0.0	1310.32	125.00
160.150	3300.00	560.36	0.0	0.06	0.0	1130.66	50.00
160.150	6130.00	562.14	1.78	0.09	0.0	1217.85	50.00
160.150	7800.00	562.78	0.64	0.11	0.0	1249.12	50.00
* 160.150	12300.00	564.19	1.41	0.15	0.0	1317.80	50.00
162.350	3300.00	560.38	0.0	0.02	0.0	556.44	295.00
162.350	6130.00	562.17	1.79	0.03	0.0	572.54	295.00
162.350	7800.00	562.82	0.64	0.04	0.0	578.36	295.00
162.350	12300.00	564.25	1.43	0.05	0.0	591.19	295.00
172.650	3300.00	560.65	0.0	0.27	0.0	377.73	980.00
172.650	6130.00	562.62	1.96	0.44	0.0	442.34	980.00
172.650	7800.00	563.38	0.76	0.56	0.0	467.37	980.00
172.650	12300.00	565.08	1.70	0.84	0.0	568.76	980.00
174.650	3300.00	560.78	0.0	0.13	0.0	368.81	160.00
174.650	6130.00	562.79	2.01	0.17	0.0	434.83	160.00
174.650	7800.00	563.58	0.79	0.20	0.0	460.82	160.00
174.650	12300.00	565.33	1.76	0.25	0.0	559.34	160.00
175.150	3300.00	561.86	0.0	1.08	0.0	404.31	90.00
175.150	6130.00	563.86	2.00	1.07	0.0	470.10	90.00
175.150	7800.00	564.62	0.75	1.04	0.0	513.76	90.00
* 175.150	12300.00	566.27	1.65	0.94	0.0	606.39	90.00

MOORE BUSINESS FORMS CO. PRINTED IN USA

SECNO Q CWSEL DIFWSP DIFWSX DIFKWS TOPWID XLCH

177.150	3300.00	561.95	0.0	0.09	0.0	407.69	183.00
177.150	6130.00	564.00	2.04	0.14	0.0	475.05	183.00
177.150	7800.00	564.78	0.78	0.16	0.0	524.63	183.00
177.150	12300.00	566.49	1.71	0.22	0.0	614.93	183.00

179.600	3300.00	562.06	0.0	0.11	0.0	345.12	225.00
179.600	6130.00	564.15	2.09	0.15	0.0	391.51	225.00
179.600	7800.00	564.96	0.81	0.18	0.0	409.48	225.00
179.600	12300.00	566.72	1.76	0.23	0.0	494.41	225.00

180.600	3300.00	562.11	0.0	0.05	0.0	346.31	92.00
180.600	6130.00	564.21	2.10	0.06	0.0	393.07	92.00
180.600	7800.00	565.03	0.82	0.08	0.0	411.27	92.00
180.600	12300.00	566.82	1.79	0.10	0.0	500.68	92.00

181.600	3300.00	561.97	0.0	-0.14	0.0	49.00	90.00
181.600	6130.00	563.77	1.79	-0.45	0.0	49.00	90.00
181.600	7800.00	564.33	0.57	-0.70	0.0	49.00	90.00
181.600	12300.00	565.13	0.79	-1.69	0.0	49.00	90.00

182.400	3300.00	562.08	0.0	0.11	0.0	49.00	80.00
182.400	6130.00	564.54	2.46	0.77	0.0	49.00	80.00
182.400	7800.00	567.62	3.08	3.29	0.0	564.21	80.00
* 182.400	12300.00	570.02	2.40	4.89	0.0	837.09	80.00

184.250	3300.00	562.86	0.0	0.79	0.0	256.03	150.00
184.250	6130.00	566.28	3.42	1.74	0.0	284.79	150.00
184.250	7800.00	567.62	1.34	0.00	0.0	313.61	150.00
184.250	12300.00	570.01	2.39	-0.01	0.0	358.29	150.00

194.000	3300.00	564.98	0.0	2.12	0.0	246.89	1060.00
194.000	6130.00	567.96	2.98	1.68	0.0	271.95	1060.00
194.000	7800.00	569.28	1.32	1.66	0.0	283.07	1060.00
194.000	12300.00	571.85	2.57	1.85	0.0	340.51	1060.00

198.600	3300.00	566.75	0.0	1.76	0.0	50.10	500.00
198.600	6130.00	569.58	2.83	1.62	0.0	95.49	500.00
198.600	7800.00	570.78	1.20	1.49	0.0	248.18	500.00
198.600	12300.00	573.35	2.57	1.49	0.0	627.96	500.00

200.100	3300.00	567.95	0.0	1.21	0.0	53.74	155.00
200.100	6130.00	571.77	3.82	2.20	0.0	345.43	155.00
200.100	7800.00	573.60	1.83	2.83	0.0	559.60	155.00
200.100	12300.00	575.14	1.53	1.79	0.0	659.17	155.00

200.500	3300.00	568.20	0.0	0.25	0.0	163.94	100.00
200.500	6130.00	572.57	4.37	0.80	0.0	684.95	100.00
200.500	7800.00	574.10	1.53	0.50	0.0	872.74	100.00
200.500	12300.00	575.64	1.54	0.50	0.0	925.27	100.00

204.000	3300.00	569.28	0.0	1.08	0.0	120.00	280.00
204.000	6130.00	572.88	3.60	0.31	0.0	120.00	280.00
204.000	7800.00	574.32	1.44	0.22	0.0	772.58	280.00
204.000	12300.00	575.87	1.55	0.23	0.0	777.35	280.00

MOORE BUSINESS FORMS, INC. F 71 PRINTED IN USA

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
204.600	3300.00	569.32	0.0	0.04	0.0	120.00	60.00
204.600	6130.00	572.95	3.63	0.07	0.0	120.00	60.00
204.600	7800.00	574.35	1.40	0.03	0.0	363.15	60.00
204.600	12300.00	575.91	1.56	0.04	0.0	385.07	60.00
205.400	3300.00	569.42	0.0	0.09	0.0	846.27	80.00
205.400	6130.00	573.13	3.72	0.18	0.0	874.08	80.00
205.400	7800.00	574.42	1.28	0.07	0.0	881.59	80.00
205.400	12300.00	576.01	1.59	0.10	0.0	890.91	80.00
208.580	3300.00	569.43	0.0	0.01	0.0	658.49	320.00
208.580	6130.00	573.15	3.72	0.02	0.0	872.39	320.00
208.580	7800.00	574.44	1.29	0.02	0.0	931.38	320.00
208.580	12300.00	576.05	1.61	0.04	0.0	976.97	320.00
212.580	3115.00	569.44	0.0	0.01	0.0	434.11	400.00
212.580	5790.00	573.16	3.71	0.00	0.0	572.57	400.00
212.580	7360.00	574.44	1.29	0.00	0.0	704.77	400.00
212.580	11610.00	576.05	1.61	0.00	0.0	798.81	400.00
215.780	3115.00	569.57	0.0	0.12	0.0	729.76	310.00
215.780	5790.00	573.24	3.67	0.08	0.0	841.18	310.00
215.780	7360.00	574.53	1.29	0.09	0.0	880.27	310.00
215.780	11610.00	576.18	1.65	0.12	0.0	936.24	310.00
216.380	3115.00	569.94	0.0	0.41	0.0	742.49	90.00
216.380	5790.00	573.36	3.38	0.12	0.0	845.07	90.00
216.380	7360.00	574.65	1.29	0.13	0.0	884.40	90.00
216.380	11610.00	576.34	1.68	0.16	0.0	942.44	90.00
217.380	3115.00	570.00	0.0	0.02	0.0	731.37	100.00
217.380	5790.00	573.37	3.37	0.02	0.0	833.70	100.00
217.380	7360.00	574.67	1.29	0.02	0.0	872.99	100.00
217.380	11610.00	576.36	1.69	0.02	0.0	928.35	100.00
224.680	3115.00	570.30	0.0	0.30	0.0	256.50	730.00
224.680	5790.00	573.61	3.31	0.24	0.0	523.89	730.00
224.680	7360.00	574.91	1.30	0.24	0.0	537.55	730.00
224.680	11610.00	576.70	1.79	0.34	0.0	552.59	730.00
238.180	3115.00	572.26	0.0	1.95	0.0	675.83	1500.00
238.180	5790.00	574.90	2.64	1.28	0.0	697.95	1500.00
238.180	7360.00	576.09	1.20	1.18	0.0	708.03	1500.00
238.180	11610.00	578.13	2.04	1.43	0.0	725.13	1500.00
245.680	3115.00	572.73	0.0	0.48	0.0	395.88	750.00
245.680	5790.00	575.31	2.58	0.41	0.0	485.89	750.00
245.680	7360.00	576.50	1.19	0.41	0.0	527.54	750.00
245.680	11610.00	578.62	2.12	0.49	0.0	601.70	750.00
260.680	3115.00	575.26	0.0	2.52	0.0	281.20	1464.00
260.680	5790.00	577.76	2.50	2.45	0.0	396.74	1464.00
260.680	7360.00	578.90	1.14	2.40	0.0	449.23	1464.00
260.680	11610.00	581.17	2.27	2.55	0.0	552.67	1464.00

MOORE BUSINESS FORMS CO. 27 PRINTED IN USA

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
266.680	2700.00	576.16	0.0	0.90	0.0	171.64	586.00
266.680	4980.00	578.84	2.68	1.08	0.0	201.95	586.00
266.680	6390.00	580.02	1.18	1.13	0.0	215.31	586.00
266.680	9550.00	582.33	2.31	1.16	0.0	248.84	586.00
274.180	2700.00	577.61	0.0	1.45	0.0	246.45	1350.00
274.180	4980.00	580.57	2.96	1.72	0.0	284.01	1350.00
274.180	6390.00	581.93	1.36	1.90	0.0	313.94	1350.00
274.180	9550.00	584.48	2.56	2.15	0.0	370.36	1350.00
295.000	2700.00	578.21	0.0	0.60	0.0	359.42	1240.00
295.000	4980.00	581.16	2.95	0.59	0.0	381.35	1240.00
295.000	6390.00	582.54	1.38	0.61	0.0	391.82	1240.00
295.000	9550.00	585.13	2.60	0.65	0.0	417.14	1240.00
305.500	2250.00	578.38	0.0	0.17	0.0	548.75	1050.00
305.500	4150.00	581.31	2.93	0.15	0.0	584.63	1050.00
305.500	5320.00	582.69	1.39	0.16	0.0	607.14	1050.00
305.500	7950.00	585.30	2.61	0.17	0.0	652.80	1050.00
314.700	2250.00	578.49	0.0	0.12	0.0	323.69	920.00
314.700	4150.00	581.39	2.90	0.09	0.0	364.62	920.00
314.700	5320.00	582.77	1.38	0.08	0.0	392.00	920.00
314.700	7950.00	585.37	2.60	0.07	0.0	461.37	920.00
329.900	2250.00	579.71	0.0	1.22	0.0	423.96	1520.00
329.900	4150.00	582.26	2.55	0.87	0.0	487.31	1520.00
329.900	5320.00	583.56	1.30	0.79	0.0	508.74	1520.00
329.900	7950.00	586.06	2.50	0.69	0.0	539.84	1520.00
350.300	1650.00	582.63	0.0	2.92	0.0	253.86	2040.00
350.300	3040.00	584.56	1.93	2.30	0.0	281.26	2040.00
350.300	3900.00	585.61	1.05	2.05	0.0	296.17	2040.00
350.300	5830.00	587.76	2.15	1.70	0.0	317.83	2040.00
367.200	1650.00	585.21	0.0	2.58	0.0	102.12	1690.00
367.200	3040.00	587.67	2.46	3.11	0.0	118.32	1690.00
367.200	3900.00	588.84	1.17	3.23	0.0	128.33	1690.00
367.200	5830.00	591.00	2.16	3.24	0.0	152.43	1690.00

SUMMARY OF ERRORS

CAUTION SECNO= 160.150 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 175.150 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 182.400 PROFILE= 4 HYDRAULIC JUMP D.S.

ACOPPE BUSINESS FORMS, INC. PRINTED IN USA

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

[Redacted]

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[Redacted]

[Redacted]

[Redacted]

[Redacted]

MOORE BUSINESS FORMS INC. 72 PRINTED IN USA

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

BEARSKIN CREEK

BEGIN TO US HWY 74

T1 CITY OF MONROE, NC
 T2 100 YEAR NATURAL FLOOD
 T3 BEARSKIN CREEK, BELOW US 74

FLOODWAY

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.0	0.0	0.0	0.	478.550	0.0

J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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J5 LPRNT NUMSEC *****REQUESTED SECTION NUMBERS*****

	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0
OT	5.000	3500.000	6370.000	8040.000	13060.000	8040.000	0.0	0.0	0.0	0.0
NC	0.110	0.110	0.080	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	5.000	18.000	673.000	712.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	500.300	50.000	490.400	200.000	479.800	300.000	476.300	350.000	475.300	400.000
GR	474.200	500.000	474.600	550.000	471.700	600.000	471.600	650.000	471.200	673.000
GR	466.800	675.000	466.600	687.000	466.900	698.000	469.700	700.000	472.700	712.000
GR	478.300	773.000	489.600	800.000	502.700	850.000	0.0	0.0	0.0	0.0

X1	5.500	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.330	0.0
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X1	6.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.340	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

X1	10.000	0.0	0.0	0.0	380.000	380.000	380.000	0.0	2.680	0.0
ET	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0	0.0

X1	20.500	18.000	400.000	450.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	526.000	0.0	525.000	70.000	520.500	125.000	515.800	150.000	509.200	175.000
GR	483.800	250.000	481.000	300.000	480.400	350.000	479.300	400.000	477.200	414.000
GR	477.000	445.000	478.200	450.000	480.000	500.000	484.700	550.000	489.700	580.000
GR	499.700	600.000	504.600	700.000	513.700	800.000	0.0	0.0	0.0	0.0

X1	29.870	15.000	375.000	425.000	950.000	950.000	950.000	0.0	-13.790	0.0
GR	540.000	0.0	530.000	200.000	520.000	250.000	510.000	300.000	500.000	325.000
GR	500.000	375.000	498.000	378.000	498.000	422.000	500.000	425.000	500.000	500.000
GR	510.000	550.000	520.000	600.000	520.000	725.000	530.000	800.000	550.000	1000.000

PRINTED IN USA
CORE BUSINESS FLUIDS INC. F

X1	39.250	0.0	0.0	0.0	950.000	950.000	950.000	0.0	7.220	0.0
ET	0.0	0.0	0.0	0.0	0.0	9.100	0.0	0.0	450.000	626.000
X1	54.250	9.000	575.000	625.000	1493.000	1493.000	1493.000	0.0	2.980	0.0
GR	550.000	0.0	510.000	300.000	505.000	575.000	500.000	578.000	500.000	622.000
GR	505.000	625.000	510.000	700.000	540.000	950.000	550.000	1100.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0	0.0
X1	56.250	0.0	0.0	0.0	199.000	199.000	199.000	0.0	1.540	0.0
X1	57.250	0.0	0.0	0.0	99.000	99.000	99.000	0.0	0.770	0.0
X1	58.250	14.000	475.000	512.000	99.000	99.000	99.000	0.0	-1.200	0.0
GR	549.700	0.0	545.000	100.000	538.800	150.000	535.800	200.000	517.000	350.000
GR	513.600	400.000	512.600	475.000	508.400	480.000	508.000	495.000	508.500	505.000
GR	511.700	512.000	533.400	650.000	539.000	700.000	542.900	800.000	0.0	0.0
X1	58.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.380	0.0
X1	59.250	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.380	0.0
X1	59.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.380	0.0
X1	60.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.150	0.0
ET	0.0	0.0	0.0	0.0	0.0	30.400	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.050	0.400	0.600	0.0	0.0	0.0	0.0	0.0
X1	60.250	17.000	488.000	512.000	25.000	25.000	25.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	524.000	524.000	0.0
GR	549.700	0.0	545.000	100.000	538.800	150.000	535.800	200.000	523.270	300.000
GR	517.000	350.000	513.600	400.000	513.260	450.000	513.000	488.000	509.300	490.000
GR	509.300	500.000	509.300	511.900	511.700	512.000	517.680	550.000	533.400	650.000
GR	539.000	700.000	542.900	800.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.500	0.0	23.600	0.001	437.500	0.0	0.0	0.0
X1	60.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	528.600	531.400	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	531.400	532.000	0.0
ET	17.000	0.0	551.300	549.700	100.000	545.830	545.000	150.000	543.100	538.800
BT	200.000	540.370	535.800	300.000	534.900	523.270	350.000	533.300	517.000	400.000
BT	531.700	513.600	450.000	531.400	513.260	488.000	531.500	527.000	490.000	531.500
BT	527.700	500.000	531.700	528.600	511.900	531.850	527.050	512.000	531.900	527.000
BT	550.000	532.500	517.680	650.000	536.900	533.400	700.000	539.100	539.000	800.000
BT	543.500	542.900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.080	0.200	0.400	0.0	0.0	0.0	0.0	0.0
X1	61.250	14.000	475.000	512.000	49.000	49.000	49.000	0.0	1.230	0.0
GR	549.700	0.0	545.000	100.000	538.800	150.000	535.800	200.000	517.000	350.000
GR	513.600	400.000	512.600	475.000	508.400	480.000	508.000	495.000	508.600	510.000
GR	511.700	512.000	533.400	650.000	539.000	700.000	542.900	800.000	0.0	0.0
X1	70.000	13.000	775.000	830.000	933.000	833.000	858.000	0.0	-0.450	0.0

MOORE BUSINESS FORMS, INC., F 22" PRINTED IN USA

GR	570.000	0.0	560.000	200.000	550.000	300.000	540.000	400.000	530.000	600.000
GR	520.000	700.000	518.000	775.000	514.000	778.000	514.000	828.000	518.000	830.000
GR	520.000	1100.000	550.000	1350.000	570.000	1600.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

X1	84.000	12.000	325.000	375.000	1423.000	1323.000	1373.000	0.0	-5.000	0.0
GR	570.000	0.0	560.000	100.000	550.000	150.000	540.000	250.000	530.000	325.000
GR	525.000	328.000	525.000	368.000	530.000	375.000	530.000	400.000	540.000	450.000
GR	550.000	550.000	560.000	650.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	91.330	14.000	575.000	625.000	740.000	740.000	740.000	0.0	-4.640	0.0
GR	580.000	0.0	570.000	150.000	560.000	300.000	550.000	400.000	540.000	450.000
GR	537.000	575.000	528.000	580.000	528.000	620.000	537.000	625.000	540.000	800.000
GR	550.000	900.000	560.000	1150.000	570.000	1400.000	580.000	1500.000	0.0	0.0

X1	98.660	0.0	0.0	0.0	740.000	740.000	740.000	0.0	2.270	0.0
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X1	106.000	15.000	278.000	320.000	740.000	740.000	740.000	0.0	0.0	0.0
GR	575.900	0.0	568.800	100.000	553.300	200.000	537.000	278.000	531.200	280.000
GR	530.400	300.000	531.400	318.000	538.000	320.000	537.400	350.000	538.700	400.000
GR	541.200	450.000	543.900	466.000	555.800	500.000	558.300	600.000	575.000	1000.000
ET	0.0	0.0	0.0	0.0	0.0	9.100	0.0	0.0	625.000	815.000

X1	109.000	15.000	767.000	810.000	300.000	300.000	300.000	0.0	0.0	0.0
GR	575.000	0.0	554.000	500.000	540.300	635.000	539.000	700.000	539.000	748.000
GR	536.500	767.000	532.000	773.000	532.200	790.000	538.700	810.000	541.300	812.000
GR	542.500	825.000	557.000	840.000	560.500	850.000	562.500	890.000	567.000	940.000
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PRINTED IN USA
MOORE BUSINESS FORMS INC.

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 100 YEAR FLOODWAY
T3 BEARSKIN CREEK, BELOW US 74

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	6.	0.	0.	0.0	0.0	0.0	0.	479.550	0.0

J2	NPRDF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CURR - 01,02,03
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEARSKIN CREEK, BELOW US

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
5.000	478.55	0.0	478.88	455.74	4941.80	2665.93	432.27	0.0	0.0	673.00	712.00	0.0
5.000	479.55	1.00	479.94	240.19	5168.16	2871.83	0.0	0.22	471.81	673.00	712.00	712.00
5.500	478.89	0.0	479.22	455.85	4943.27	2663.79	432.94	0.0	0.0	673.00	712.00	0.0
5.500	479.90	1.01	480.29	240.40	5172.97	2867.02	0.0	0.22	471.61	673.00	712.00	712.00
6.000	479.22	0.0	479.55	455.78	4942.33	2665.16	432.51	0.0	0.0	673.00	712.00	0.0
6.000	480.24	1.02	480.63	240.34	5174.01	2865.99	0.0	0.22	471.66	673.00	712.00	712.00
10.000	481.82	0.0	482.17	454.48	4923.25	2692.81	423.94	0.0	0.0	673.00	712.00	0.0
10.000	482.86	1.04	483.24	248.84	5208.10	2831.90	0.0	0.20	463.16	673.00	712.00	712.00
20.500	487.39	0.0	487.66	326.72	3033.58	2804.56	2201.86	0.0	0.0	400.00	450.00	0.0
20.500	488.32	0.93	488.67	205.55	2925.93	3262.55	1851.52	0.17	297.35	400.00	450.00	502.90
29.870	493.14	0.0	493.69	226.98	1834.39	3354.92	2850.69	0.0	0.0	375.00	425.00	0.0
29.870	494.04	0.90	494.72	160.50	1423.28	3931.37	2685.35	0.18	335.45	375.00	425.00	495.95
39.250	501.04	0.0	501.49	232.00	1863.43	3272.00	2904.57	0.0	0.0	375.00	425.00	0.0
39.250	501.94	0.90	502.48	165.28	1484.15	3801.12	2754.73	0.17	333.29	375.00	425.00	498.58
54.250	513.77	0.0	514.47	412.42	2788.74	4490.29	760.97	0.0	0.0	575.00	625.00	0.0
54.250	514.59	0.83	515.50	176.00	2917.34	5114.26	8.40	176.00	450.00	575.00	625.00	626.00
56.250	515.79	0.0	516.32	420.20	3034.37	4174.66	830.97	0.0	0.0	575.00	625.00	0.0
56.250	516.69	0.89	517.38	194.82	3224.81	4782.59	32.60	0.22	432.69	575.00	625.00	627.51
57.250	516.58	0.0	517.11	420.46	3042.00	4164.82	833.18	0.0	0.0	575.00	625.00	0.0
57.250	517.48	0.90	518.17	195.50	3234.20	4770.41	35.39	0.22	432.16	575.00	625.00	627.66
58.250	517.29	0.0	518.65	217.09	3169.25	4218.07	652.69	0.0	0.0	475.00	512.00	0.0
58.250	518.22	0.93	519.79	114.64	3440.95	4599.04	0.0	0.20	397.36	475.00	512.00	512.00
58.750	518.67	0.0	519.57	231.34	3434.62	3873.23	732.14	0.0	0.0	475.00	512.00	0.0
58.750	519.56	0.90	520.74	125.83	3533.40	4480.80	25.79	0.18	387.75	475.00	512.00	513.58
59.250	519.41	0.0	520.20	236.53	3514.99	3765.31	759.71	0.0	0.0	475.00	512.00	0.0
59.250	520.37	0.97	521.38	130.88	3640.20	4332.42	67.37	0.18	384.17	475.00	512.00	515.06

HOOPER BUSINESS PLANS, INC. PRINTED IN USA

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
59.750	520.01	0.0	520.73	239.75	3561.27	3702.24	776.50	0.0	0.0	475.00	512.00	0.0
59.750	521.01	1.00	521.92	134.11	3698.08	4243.46	98.46	0.17	381.92	475.00	512.00	516.03
60.000	520.22	0.0	520.93	240.57	3572.52	3686.79	780.69	0.0	0.0	475.00	512.00	0.0
60.000	521.22	1.00	522.12	134.48	3711.20	4228.32	100.48	0.17	381.62	475.00	512.00	516.10
* 60.250	524.12	0.0	524.49	297.74	4216.31	2702.29	1121.40	0.0	0.0	488.00	512.00	0.0
* 60.250	524.14	0.02	524.95	117.05	4618.31	3421.69	0.0	0.36	394.95	488.00	512.00	512.00
60.750	531.90	0.0	532.03	280.94	5571.89	2468.10	0.0	0.0	0.0	488.00	512.00	0.0
60.750	531.92	0.02	532.17	145.87	4922.39	3117.60	0.0	0.39	366.13	488.00	512.00	513.93
61.250	532.00	0.0	532.07	393.20	4308.18	2385.77	1346.04	0.0	0.0	475.00	512.00	0.0
61.250	532.11	0.11	532.23	181.60	4578.38	3018.72	442.90	0.26	347.82	475.00	512.00	529.42
70.000	532.32	0.0	532.34	661.82	1696.30	1911.38	4432.32	0.0	0.0	775.00	830.00	0.0
70.000	532.64	0.32	532.69	343.26	971.60	2536.99	4531.40	0.30	719.99	775.00	830.00	1063.24
84.000	532.59	0.0	533.76	169.84	686.74	5935.24	1418.02	0.0	0.0	325.00	375.00	0.0
84.000	533.30	0.71	534.71	87.79	236.74	6592.14	1211.12	0.13	316.18	325.00	375.00	403.97
91.330	538.55	0.0	538.96	397.81	1403.94	4652.59	1983.47	0.0	0.0	575.00	625.00	0.0
91.330	539.43	0.88	539.91	230.92	1096.17	5067.42	1876.41	0.16	509.54	575.00	625.00	740.46
98.660	541.55	0.0	541.86	408.87	1539.75	4318.00	2182.25	0.0	0.0	575.00	625.00	0.0
98.660	542.39	0.84	542.74	254.28	1262.06	4688.07	2089.86	0.15	499.31	575.00	625.00	753.59
106.000	544.89	0.0	545.55	228.55	391.50	4638.79	3009.71	0.0	0.0	278.00	320.00	0.0
106.000	545.82	0.94	546.53	137.94	0.00	4883.31	3156.69	0.14	278.00	278.00	320.00	415.94
109.000	546.95	0.0	547.39	260.14	3955.52	3873.23	211.25	0.0	0.0	767.00	810.00	0.0
109.000	547.86	0.91	548.28	190.00	4021.11	3958.63	60.25	190.00	625.00	767.00	810.00	815.00

SUMMARY OF ERRORS

CAUTION SECNO= 60.250 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 60.250 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 60.250 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 60.250 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 60.250 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 60.250 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, BEARSKIN CREEK, BELOW US
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
5.000	240.	1745.	4.6	479.5	478.5	1.0
5.500	240.	1750.	4.6	479.9	478.9	1.0
6.000	240.	1752.	4.6	480.2	479.2	1.0
10.000	249.	1777.	4.5	482.8	481.8	1.0
20.500	206.	1851.	4.3	488.3	487.4	0.9
29.870	160.	1350.	6.0	494.0	493.1	0.9
39.250	165.	1500.	5.4	501.9	501.0	0.9
54.250	176.	1258.	6.4	514.6	513.8	0.8
56.250	195.	1447.	5.6	516.7	515.8	0.9
57.250	195.	1455.	5.5	517.5	516.6	0.9
58.250	115.	880.	9.1	518.2	517.3	0.9
58.750	126.	1065.	7.6	519.6	518.7	0.9
59.250	131.	1153.	7.0	520.4	519.4	1.0
59.750	134.	1209.	6.7	521.0	520.0	1.0
60.000	134.	1220.	6.6	521.2	520.2	1.0
60.250	117.	1359.	5.9	524.1	524.1	0.0
60.750	146.	2760.	2.9	531.9	531.9	0.0
61.250	182.	3276.	2.5	532.1	532.0	0.1
70.000	343.	5148.	1.6	532.6	532.3	0.3
84.000	88.	947.	8.5	533.3	532.6	0.7
91.330	231.	1871.	4.3	539.4	538.5	0.9
98.660	254.	2167.	3.7	542.4	541.6	0.8
106.000	138.	1355.	5.9	545.8	544.9	0.9
109.000	190.	1854.	4.3	547.9	547.0	0.9

THIS RUN EXECUTED 04/16/81 12:54:33

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

22" PRINTED IN USA
MCORE BUSINESS FORMS INC. F

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

BEARSKIN CREEK

BEGIN TO US HWY 74

PROFILE

T1 CITY OF MONROE, NC
 T2 10 YEAR FLOOD
 T3 BEARSKIN CREEK, BELOW US 74

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	2.	0.	0.	0.0	0.0	0.0	0.	476.140	0.0

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ET	0.0	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0	0.0
QT	5.000	3500.000	6370.000	8040.000	13060.000	8040.000	0.0	0.0	0.0	0.0	0.0
NC	0.110	0.110	0.080	0.200	0.400	0.0	0.0	0.0	0.0	0.0	0.0

X1	5.000	18.000	673.000	712.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	500.300	50.000	490.400	200.000	479.800	300.000	476.300	350.000	475.300	400.000
GR	474.200	500.000	474.600	550.000	471.700	600.000	471.600	650.000	471.200	673.000
GR	466.800	675.000	466.600	687.000	466.900	698.000	469.700	700.000	472.700	712.000
GR	478.300	773.000	489.600	800.000	502.700	850.000	0.0	0.0	0.0	0.0

X1	5.500	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.330	0.0
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X1	6.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.340	0.0
ET	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

X1	10.000	0.0	0.0	0.0	380.000	380.000	380.000	0.0	2.680	0.0
ET	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0	0.0

X1	20.500	18.000	400.000	450.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	526.000	0.0	525.000	70.000	520.500	125.000	515.800	150.000	509.200	175.000
GR	483.800	250.000	481.000	300.000	480.400	350.000	479.300	400.000	477.200	414.000
GR	477.000	445.000	478.200	450.000	480.000	500.000	484.700	550.000	489.700	580.000
GR	499.700	600.000	504.600	700.000	513.700	800.000	0.0	0.0	0.0	0.0

X1	29.870	15.000	375.000	425.000	950.000	950.000	950.000	0.0	-13.790	0.0
GR	540.000	0.0	530.000	200.000	520.000	250.000	510.000	300.000	500.000	325.000
GR	500.000	375.000	498.000	378.000	498.000	422.000	500.000	425.000	500.000	500.000
GR	510.000	550.000	520.000	600.000	520.000	725.000	530.000	800.000	550.000	1000.000

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 MOORE BUSINESS FORMS, INC. F

ET	39.250	0.0	0.0	0.0	950.000	950.000	950.000	0.0	7.220	0.0
	0.0	0.0	0.0	0.0	0.0	9.100	0.0	0.0	450.000	626.000

X1	54.250	9.000	575.000	625.000	1493.000	1493.000	1493.000	0.0	2.980	0.0
GR	550.000	0.0	510.000	300.000	505.000	575.000	500.000	578.000	500.000	622.000
GR	505.000	625.000	510.000	700.000	540.000	950.000	550.000	1100.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	9.400	0.0	0.0	0.0	0.0

X1	56.250	0.0	0.0	0.0	199.000	199.000	199.000	0.0	1.540	0.0
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X1	57.250	0.0	0.0	0.0	99.000	99.000	99.000	0.0	0.770	0.0
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X1	58.250	14.000	475.000	512.000	99.000	99.000	99.000	0.0	-1.200	0.0
GR	549.700	0.0	545.000	100.000	538.800	150.000	535.800	200.000	517.000	350.000
GR	513.600	400.000	512.600	475.000	508.400	480.000	508.000	495.000	508.500	505.000
GR	511.700	512.000	533.400	650.000	539.000	700.000	542.900	800.000	0.0	0.0

X1	58.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.380	0.0
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X1	59.250	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.380	0.0
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X1	59.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.380	0.0
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X1	60.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.150	0.0
ET	0.0	0.0	0.0	0.0	0.0	30.400	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.050	0.400	0.600	0.0	0.0	0.0	0.0	0.0

X1	60.250	17.000	488.000	512.000	25.000	25.000	25.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	524.000	524.000	0.0
GR	549.700	0.0	545.000	100.000	538.800	150.000	535.800	200.000	523.270	300.000
GR	517.000	350.000	513.600	400.000	513.260	450.000	513.000	488.000	509.300	490.000
GR	509.300	500.000	509.300	511.900	511.700	512.000	517.680	550.000	533.400	650.000
GR	539.000	700.000	542.900	800.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	1.250	1.500	2.500	0.0	23.600	0.001	437.500	0.0	0.0	0.0

X1	60.750	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	528.600	531.400	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	531.400	532.000	0.0
BT	17.000	0.0	551.300	549.700	100.000	545.830	545.000	150.000	543.100	538.800
BT	200.000	540.370	535.800	300.000	534.900	523.270	350.000	533.300	517.000	400.000
BT	531.700	513.600	450.000	531.400	513.260	488.000	531.500	527.000	490.000	531.500
BT	527.700	500.000	531.700	528.600	511.900	531.850	527.050	512.000	531.900	527.000
BT	550.000	532.500	517.680	650.000	536.900	533.400	700.000	539.100	539.000	800.000
BT	543.500	542.900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.120	0.120	0.080	0.200	0.400	0.0	0.0	0.0	0.0	0.0

X1	61.250	14.000	475.000	512.000	49.000	49.000	49.000	0.0	1.230	0.0
GR	549.700	0.0	545.000	100.000	538.800	150.000	535.800	200.000	517.000	350.000
GR	513.600	400.000	512.600	475.000	508.400	480.000	508.000	495.000	508.600	510.000
GR	511.700	512.000	533.400	650.000	539.000	700.000	542.900	800.000	0.0	0.0

X1	70.000	13.000	775.000	830.000	933.000	833.000	858.000	0.0	-0.450	0.0
GR	570.000	0.0	560.000	200.000	550.000	300.000	540.000	400.000	530.000	600.000
GR	520.000	700.000	518.000	775.000	514.000	778.000	514.000	828.000	518.000	830.000

MIDWEST BUSINESS FORMS, INC. 7 27 PRINTED IN USA

ET	520.000	1100.000	550.000	1350.000	570.000	1600.000	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	8.400	0.0	0.0	0.0	0.0

X1	84.000	12.000	325.000	375.000	1423.000	1323.000	1373.000	0.0	-5.000	0.0
GR	570.000	0.0	560.000	100.000	550.000	150.000	540.000	250.000	530.000	325.000
GR	525.000	328.000	525.000	368.000	530.000	375.000	530.000	400.000	540.000	450.000
GR	550.000	550.000	560.000	650.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	91.330	14.000	575.000	625.000	740.000	740.000	740.000	0.0	-4.640	0.0
GR	580.000	0.0	570.000	150.000	560.000	300.000	550.000	400.000	540.000	450.000
GR	537.000	575.000	528.000	580.000	528.000	620.000	537.000	625.000	540.000	800.000
GR	550.000	900.000	560.000	1150.000	570.000	1400.000	580.000	1500.000	0.0	0.0

X1	98.660	0.0	0.0	0.0	740.000	740.000	740.000	0.0	2.270	0.0
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X1	106.000	15.000	278.000	320.000	740.000	740.000	740.000	0.0	0.0	0.0
GR	575.900	0.0	568.800	100.000	553.300	200.000	537.000	278.000	531.200	280.000
GR	530.400	300.000	531.400	318.000	538.000	320.000	537.400	350.000	538.700	400.000
GR	541.200	450.000	543.900	466.000	555.800	500.000	558.300	600.000	575.000	1000.000
ET	0.0	0.0	0.0	0.0	0.0	9.100	0.0	0.0	625.000	815.000

X1	109.000	15.000	767.000	810.000	300.000	300.000	300.000	0.0	0.0	0.0
GR	575.000	0.0	554.000	500.000	540.300	635.000	539.000	700.000	539.000	748.000
GR	536.500	767.000	532.000	773.000	532.200	790.000	538.700	810.000	541.300	812.000
GR	542.500	825.000	557.000	840.000	560.500	850.000	562.500	890.000	567.000	940.000
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PRINTED IN USA

MOORE BUSINESS FORMS, INC. F

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 50 YEAR FLOOD
T3 BEARSKIN CREEK, BELOW US 74

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.0	0.0	0.0	0.	477.790	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS INC. F 27" PRINTED IN USA

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONRDE, NC
T2 100 YEAR FLOOD
T3 BEARSKIN CREEK, BELOW US 74

J1	ICHECK	INQ	NINV	IDIR	SIRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	0.	0.	0.0	0.0	0.0	0.	478,550	0.0

J2	NPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS INC. 22' PRINTED IN USA

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 500 YEAR FLOOD
T3 BEARSKIN CREEK, BELOW US 74

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	5.	0.	0.	0.0	0.0	0.0	0.	480.380	0.0

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PRINTED IN USA
22"
MODE BUSINESS FORMS INC. F

 HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEARSKIN CREEK, BELOW US

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
5.000	0.0	0.0	0.0	466.60	3500.00	476.14	0.0	476.42	66.81	5.56	1097.02	428.20
5.000	0.0	0.0	0.0	466.60	6370.00	477.79	0.0	478.10	67.24	6.33	1786.17	776.83
5.000	0.0	0.0	0.0	466.60	8040.00	478.55	0.0	478.88	67.23	6.67	2126.61	980.54
5.000	0.0	0.0	0.0	466.60	13060.00	480.38	0.0	480.78	68.03	7.48	2987.77	1583.43
5.500	50.00	0.0	0.0	466.93	3500.00	476.47	0.0	476.75	66.59	5.55	1098.64	428.91
5.500	50.00	0.0	0.0	466.93	6370.00	478.13	0.0	478.44	66.98	6.32	1788.84	778.35
5.500	50.00	0.0	0.0	466.93	8040.00	478.89	0.0	479.22	66.99	6.66	2129.40	982.30
5.500	50.00	0.0	0.0	466.93	13060.00	480.72	0.0	481.12	67.70	7.47	2992.73	1587.23
6.000	50.00	0.0	0.0	467.27	3500.00	476.81	0.0	477.08	66.94	5.56	1096.06	427.78
6.000	50.00	0.0	0.0	467.27	6370.00	478.46	0.0	478.77	67.15	6.33	1787.13	777.38
6.000	50.00	0.0	0.0	467.27	8040.00	479.22	0.0	479.55	67.15	6.66	2127.62	981.17
6.000	50.00	0.0	0.0	467.27	13060.00	481.06	0.0	481.46	67.69	7.47	2992.84	1587.32
10.000	380.00	0.0	0.0	469.95	3500.00	479.42	0.0	479.71	71.09	5.70	1066.90	415.11
10.000	380.00	0.0	0.0	469.95	6370.00	481.07	0.0	481.39	70.47	6.45	1754.27	758.79
10.000	380.00	0.0	0.0	469.95	8040.00	481.82	0.0	482.17	70.31	6.79	2092.20	958.84
10.000	380.00	0.0	0.0	469.95	13060.00	483.67	0.0	484.08	70.02	7.57	2958.20	1560.80
20.500	1000.00	0.0	0.0	477.00	3500.00	484.61	0.0	484.77	37.54	4.21	1293.51	571.25
20.500	1000.00	0.0	0.0	477.00	6370.00	486.51	0.0	486.74	41.76	5.19	1880.16	985.67
20.500	1000.00	0.0	0.0	477.00	8040.00	487.39	0.0	487.66	43.88	5.66	2163.34	1213.73
20.500	1000.00	0.0	0.0	477.00	13060.00	489.52	0.0	489.92	49.37	6.83	2880.06	1858.69
29.870	950.00	0.0	0.0	484.21	3500.00	490.08	0.0	490.44	105.00	6.01	827.87	341.56
29.870	950.00	0.0	0.0	484.21	6370.00	492.15	0.0	492.64	97.20	7.10	1265.10	646.10
29.870	950.00	0.0	0.0	484.21	8040.00	493.14	0.0	493.69	95.37	7.62	1486.88	823.28
29.870	950.00	0.0	0.0	484.21	13060.00	495.61	0.0	496.36	93.80	8.91	2070.66	1348.46
39.250	950.00	0.0	0.0	491.43	3500.00	497.98	0.0	498.24	65.58	5.12	968.32	432.21
39.250	950.00	0.0	0.0	491.43	6370.00	500.03	0.0	500.42	69.72	6.35	1413.19	762.90
39.250	950.00	0.0	0.0	491.43	8040.00	501.04	0.0	501.49	71.04	6.90	1640.74	953.90
39.250	950.00	0.0	0.0	491.43	13060.00	503.57	0.0	504.20	72.79	8.19	2254.80	1530.79
54.250	1493.00	0.0	0.0	502.98	3500.00	510.93	0.0	511.67	126.64	7.56	689.29	311.01
54.250	1493.00	0.0	0.0	502.98	6370.00	512.96	0.0	513.70	114.54	8.41	1351.28	595.19
54.250	1493.00	0.0	0.0	502.98	8040.00	513.77	0.0	514.47	106.91	8.57	1678.51	777.57
54.250	1493.00	0.0	0.0	502.98	13060.00	515.78	0.0	516.45	92.96	8.98	2542.62	1354.52

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
56.250	199.00	0.0	0.0	504.52	3500.00	513.20	0.0	513.68	78.40	6.32	893.51	395.28
56.250	199.00	0.0	0.0	504.52	6370.00	515.09	0.0	515.59	76.60	7.15	1593.34	727.83
56.250	199.00	0.0	0.0	504.52	8040.00	515.79	0.0	516.32	79.32	7.61	1883.18	902.74
56.250	199.00	0.0	0.0	504.52	13060.00	517.60	0.0	518.20	81.48	8.53	2666.57	1446.86
57.250	99.00	0.0	0.0	505.29	3500.00	512.98	0.0	514.46	77.97	6.31	896.12	396.38
57.250	99.00	0.0	0.0	505.29	6370.00	515.85	0.0	516.36	77.26	7.18	1587.91	724.71
57.250	99.00	0.0	0.0	505.29	8040.00	516.58	0.0	517.11	78.55	7.58	1890.20	907.17
57.250	99.00	0.0	0.0	505.29	13060.00	518.41	0.0	519.00	79.94	8.47	2684.96	1460.74
58.250	99.00	0.0	0.0	506.80	3500.00	514.85	0.0	515.77	184.49	9.02	590.36	257.68
58.250	99.00	0.0	0.0	506.80	6370.00	516.61	0.0	517.78	197.22	10.80	931.47	453.58
58.250	99.00	0.0	0.0	506.80	8040.00	517.29	0.0	518.65	216.09	11.87	1074.94	546.94
58.250	99.00	0.0	0.0	506.80	13060.00	518.95	0.0	520.81	255.52	14.35	1454.42	817.01
58.750	50.00	0.0	0.0	507.18	3500.00	515.93	0.0	516.54	114.55	7.56	719.33	327.01
58.750	50.00	0.0	0.0	507.18	6370.00	517.83	0.0	518.63	124.80	9.12	1109.50	570.21
58.750	50.00	0.0	0.0	507.18	8040.00	518.67	0.0	519.57	131.23	9.87	1297.83	701.85
58.750	50.00	0.0	0.0	507.18	13060.00	520.70	0.0	521.89	144.67	11.66	1798.45	1085.81
59.250	50.00	0.0	0.0	507.56	3500.00	516.55	0.0	517.09	98.34	7.15	765.65	352.94
59.250	50.00	0.0	0.0	507.56	6370.00	518.52	0.0	519.22	106.20	8.59	1179.38	618.12
59.250	50.00	0.0	0.0	507.56	8040.00	519.41	0.0	520.20	110.88	9.28	1382.51	763.52
59.250	50.00	0.0	0.0	507.56	13060.00	521.55	0.0	522.58	120.83	10.92	1923.25	1188.11
59.750	50.00	0.0	0.0	507.94	3500.00	517.07	0.0	517.57	89.64	6.91	794.23	369.66
59.750	50.00	0.0	0.0	507.94	6370.00	519.09	0.0	519.74	96.33	8.29	1223.60	649.03
59.750	50.00	0.0	0.0	507.94	8040.00	520.01	0.0	520.73	100.19	8.94	1436.05	803.25
59.750	50.00	0.0	0.0	507.94	13060.00	522.22	0.0	523.17	108.86	10.51	1999.45	1251.73
60.000	20.00	0.0	0.0	508.09	3500.00	517.26	0.0	517.75	87.94	6.86	800.25	373.22
60.000	20.00	0.0	0.0	508.09	6370.00	519.30	0.0	519.93	94.25	8.22	1233.69	656.14
60.000	20.00	0.0	0.0	508.09	8040.00	520.22	0.0	520.93	97.69	8.86	1449.65	813.43
60.000	20.00	0.0	0.0	508.09	13060.00	522.47	0.0	523.39	105.27	10.38	2024.59	1272.91
* 60.250	25.00	0.0	0.0	509.30	3500.00	518.16	518.16	522.52	223.58	16.76	208.81	234.07
* 60.250	25.00	0.0	0.0	509.30	6370.00	522.44	522.44	528.93	195.13	20.45	311.55	456.01
* 60.250	25.00	0.0	0.0	509.30	8040.00	524.12	524.12	524.49	23.41	7.68	2437.11	1661.66
* 60.250	25.00	0.0	0.0	509.30	13060.00	524.02	524.02	525.04	63.76	12.62	2408.46	1635.53
* 60.750	50.00	531.40	528.60	509.30	3500.00	518.16	0.0	522.52	223.37	16.76	208.87	234.18
* 60.750	50.00	531.40	528.60	509.30	6370.00	522.76	0.0	528.94	179.72	19.95	319.33	475.17
60.750	50.00	531.40	528.60	509.30	8040.00	531.90	0.0	532.03	4.72	4.58	3893.12	3701.34
60.750	50.00	531.40	528.60	509.30	13060.00	535.13	0.0	535.25	4.42	4.85	6589.56	6213.09
61.250	49.00	0.0	0.0	509.23	3500.00	523.42	0.0	523.50	8.81	2.96	1987.73	1178.89
61.250	49.00	0.0	0.0	509.23	6370.00	530.18	0.0	530.23	4.18	2.67	4140.01	3114.18
61.250	49.00	0.0	0.0	509.23	8040.00	532.00	0.0	532.07	4.44	2.92	4831.18	3817.06
61.250	49.00	0.0	0.0	509.23	13060.00	535.18	0.0	535.28	6.16	3.76	6153.33	5260.99
70.000	858.00	0.0	0.0	513.55	3500.00	524.17	0.0	524.21	7.42	2.29	2708.73	1284.67
70.000	858.00	0.0	0.0	513.55	6370.00	530.48	0.0	530.50	2.35	1.77	6138.47	4157.17
70.000	858.00	0.0	0.0	513.55	8040.00	532.32	0.0	532.34	2.28	1.87	7306.32	5321.16
70.000	858.00	0.0	0.0	513.55	13060.00	535.61	0.0	535.64	2.81	2.31	9634.57	7791.38

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SECURITY INFORMATION

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRINS	EG	10K*5	VCH	AREA	.01K
*	84.000	1373.00	0.0	0.0	520.00	3500.00	526.16	526.16	465.57	12.02	320.01	162.21
	84.000	1373.00	0.0	0.0	520.00	6370.00	530.75	532.01	143.10	9.91	862.34	532.51
	84.000	1373.00	0.0	0.0	520.00	8040.00	532.59	533.76	112.83	9.82	1153.87	756.01
	84.000	1373.00	0.0	0.0	520.00	13060.00	535.98	537.27	98.68	10.83	1805.43	1314.74
	91.330	740.00	0.0	0.0	523.36	3500.00	535.51	535.88	40.67	5.24	1061.46	548.81
	91.330	740.00	0.0	0.0	523.36	6370.00	537.45	537.88	48.17	6.33	1768.04	917.79
	91.330	740.00	0.0	0.0	523.36	8040.00	538.55	538.96	45.81	6.51	2196.85	1187.95
	91.330	740.00	0.0	0.0	523.36	13060.00	541.42	541.82	39.28	6.81	3399.13	2083.74
	98.660	740.00	0.0	0.0	525.63	3500.00	538.25	538.53	31.45	4.73	1224.47	624.06
	98.660	740.00	0.0	0.0	525.63	6370.00	540.53	540.82	32.79	5.43	2081.73	1112.48
	98.660	740.00	0.0	0.0	525.63	8040.00	541.55	541.86	33.36	5.75	2494.08	1391.91
	98.660	740.00	0.0	0.0	525.63	13060.00	544.16	544.50	33.40	6.40	3611.57	2259.69
	106.000	740.00	0.0	0.0	530.40	3500.00	541.40	541.88	66.48	6.26	825.71	429.25
	106.000	740.00	0.0	0.0	530.40	6370.00	543.80	544.40	72.02	7.50	1324.37	750.62
	106.000	740.00	0.0	0.0	530.40	8040.00	544.89	545.55	74.58	8.06	1567.09	931.01
	106.000	740.00	0.0	0.0	530.40	13060.00	547.52	548.35	80.10	9.39	2194.99	1459.27
	109.000	300.00	0.0	0.0	532.00	3500.00	543.27	543.60	48.18	5.49	1014.52	504.26
	109.000	300.00	0.0	0.0	532.00	6370.00	545.80	546.20	48.36	6.46	1605.72	916.00
	109.000	300.00	0.0	0.0	532.00	8040.00	546.95	547.39	49.21	6.93	1897.44	1146.09
	109.000	300.00	0.0	0.0	532.00	13060.00	549.75	550.31	51.51	8.08	2668.49	1819.73

BEARSKIN CREEK, BELOW US

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5.000	3500.00	476.14	0.0	0.0	0.0	391.49	0.0
5.000	6370.00	477.79	1.65	0.0	0.0	438.74	0.0
5.000	8040.00	478.55	0.76	0.0	0.0	455.74	0.0
5.000	13060.00	480.38	1.83	0.0	0.0	483.45	0.0
5.500	3500.00	476.47	0.0	0.33	0.0	391.74	50.00
5.500	6370.00	478.13	1.65	0.34	0.0	438.89	50.00
5.500	8040.00	478.89	0.76	0.34	0.0	455.85	50.00
5.500	13060.00	480.72	1.83	0.34	0.0	483.57	50.00
6.000	3500.00	476.81	0.0	0.33	0.0	391.34	50.00
6.000	6370.00	478.46	1.65	0.33	0.0	438.79	50.00
6.000	8040.00	479.22	0.76	0.33	0.0	455.78	50.00
6.000	13060.00	481.06	1.84	0.34	0.0	483.57	50.00
10.000	3500.00	479.42	0.0	2.61	0.0	386.78	380.00
10.000	6370.00	481.07	1.65	2.61	0.0	436.90	380.00
10.000	8040.00	481.82	0.76	2.60	0.0	454.48	380.00
10.000	13060.00	483.67	1.84	2.61	0.0	482.72	380.00
20.500	3500.00	484.61	0.0	5.20	0.0	301.57	1000.00
20.500	6370.00	486.51	1.90	5.44	0.0	318.87	1000.00
20.500	8040.00	487.39	0.88	5.56	0.0	326.72	1000.00
20.500	13060.00	489.52	2.14	5.85	0.0	345.80	1000.00
29.870	3500.00	490.08	0.0	5.46	0.0	204.04	950.00
29.870	6370.00	492.15	2.07	5.64	0.0	219.53	950.00
29.870	8040.00	493.14	0.99	5.75	0.0	226.98	950.00
29.870	13060.00	495.61	2.48	6.09	0.0	245.51	950.00
39.250	3500.00	497.98	0.0	7.90	0.0	209.14	950.00
39.250	6370.00	500.03	2.06	7.89	0.0	224.53	950.00
39.250	8040.00	501.04	1.00	7.90	0.0	232.00	950.00
39.250	13060.00	503.57	2.54	7.96	0.0	251.43	950.00
54.250	3500.00	510.93	0.0	12.95	0.0	257.09	1493.00
54.250	6370.00	512.96	2.03	12.93	0.0	398.47	1493.00
54.250	8040.00	513.77	0.80	12.73	0.0	412.42	1493.00
54.250	13060.00	515.78	2.02	12.21	0.0	444.35	1493.00
56.250	3500.00	513.20	0.0	2.27	0.0	307.71	199.00
56.250	6370.00	515.09	1.89	2.13	0.0	409.13	199.00
56.250	8040.00	515.79	0.70	2.03	0.0	420.20	199.00
56.250	13060.00	517.60	1.80	1.82	0.0	448.75	199.00
57.250	3500.00	513.98	0.0	0.78	0.0	308.31	99.00
57.250	6370.00	515.85	1.83	0.76	0.0	408.92	99.00
57.250	8040.00	516.58	0.73	0.79	0.0	420.46	99.00
57.250	13060.00	518.11	1.83	0.81	0.0	449.40	99.00
58.250	3500.00	514.65	0.0	0.87	0.0	175.65	99.00
58.250	6370.00	516.61	1.77	0.76	0.0	207.40	99.00
58.250	8040.00	517.29	0.68	0.71	0.0	217.09	99.00
58.250	13060.00	518.95	1.65	0.54	0.0	240.85	99.00

MOORE BUSINESS FORMS INC. 1

SECNO Q CWSEL DIFWSP DIFWSX DIFKWS TOPWID XLCH

58.750	3500.00	515.93	0.0	1.09	0.0	190.49	50.00
58.750	6370.00	517.83	1.90	1.22	0.0	219.36	50.00
58.750	8040.00	518.67	0.84	1.38	0.0	231.34	50.00
58.750	13060.00	520.70	2.04	1.76	0.0	260.53	50.00

59.250	3500.00	516.55	0.0	0.62	0.0	195.54	50.00
59.250	6370.00	518.52	1.97	0.69	0.0	223.88	50.00
59.250	8040.00	519.41	0.88	0.74	0.0	236.53	50.00
59.250	13060.00	521.55	2.15	0.85	0.0	267.31	50.00

59.750	3500.00	517.07	0.0	0.52	0.0	197.68	50.00
59.750	6370.00	519.09	2.02	0.57	0.0	226.69	50.00
59.750	8040.00	520.01	0.91	0.60	0.0	239.75	50.00
59.750	13060.00	522.22	2.22	0.67	0.0	271.36	50.00

60.000	3500.00	517.26	0.0	0.19	0.0	198.12	20.00
60.000	6370.00	519.30	2.04	0.20	0.0	227.33	20.00
60.000	8040.00	520.22	0.93	0.22	0.0	240.57	20.00
60.000	13060.00	522.47	2.24	0.24	0.0	272.69	20.00

*	60.250	3500.00	518.16	0.0	0.90	24.00	25.00
*	60.250	6370.00	522.44	4.28	3.14	24.00	25.00
*	60.250	8040.00	524.12	1.68	3.90	297.74	25.00
*	60.250	13060.00	524.02	-0.10	1.56	296.36	25.00

*	60.750	3500.00	518.16	0.0	0.00	24.00	50.00
*	60.750	6370.00	522.76	4.60	0.32	24.00	50.00
	60.750	8040.00	531.90	9.14	7.78	280.94	50.00
	60.750	13060.00	535.13	3.23	11.11	460.13	50.00

61.250	3500.00	523.42	0.0	5.26	0.0	270.30	49.00
61.250	6370.00	530.18	6.75	7.41	0.0	367.13	49.00
61.250	8040.00	532.00	1.83	0.10	0.0	393.20	49.00
61.250	13060.00	535.18	3.18	0.05	0.0	440.17	49.00

70.000	3500.00	524.17	0.0	0.75	0.0	484.70	858.00
70.000	6370.00	530.48	6.31	0.31	0.0	609.78	858.00
70.000	8040.00	532.32	1.84	0.32	0.0	661.82	858.00
70.000	13060.00	535.61	3.29	0.43	0.0	754.94	858.00

*	84.000	3500.00	526.16	0.0	1.99	89.44	1373.00
	84.000	6370.00	530.75	4.59	0.26	146.83	1373.00
	84.000	8040.00	532.59	1.84	0.27	169.84	1373.00
	84.000	13060.00	535.98	3.39	0.37	219.58	1373.00

91.330	3500.00	535.51	0.0	9.36	0.0	352.41	740.00
91.330	6370.00	537.45	1.94	6.71	0.0	381.30	740.00
91.330	8040.00	538.55	1.10	5.96	0.0	397.81	740.00
91.330	13060.00	541.42	2.88	5.45	0.0	440.82	740.00

98.660	3500.00	538.25	0.0	2.73	0.0	359.28	740.00
98.660	6370.00	540.53	2.28	3.07	0.0	393.45	740.00
98.660	8040.00	541.55	1.03	3.00	0.0	408.87	740.00
98.660	13060.00	544.16	2.61	2.74	0.0	447.99	740.00

MOORE BUSINESS FORMS INC. F 27 PRINTED IN USA

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
106.000	3500.00	541.40	0.0	3.15	0.0	194.20	740.00
106.000	6370.00	543.80	2.41	3.28	0.0	219.99	740.00
106.000	8040.00	544.89	1.08	3.33	0.0	228.55	740.00
106.000	13060.00	547.52	2.63	3.35	0.0	248.66	740.00
109.000	3500.00	543.27	0.0	1.88	0.0	220.11	300.00
109.000	6370.00	545.80	2.53	2.00	0.0	247.63	300.00
109.000	8040.00	546.95	1.15	2.07	0.0	260.14	300.00
109.000	13060.00	549.75	2.80	2.23	0.0	290.63	300.00

SUMMARY OF ERRORS

CAUTION SECNO= 60.250 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 60.250 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 60.250 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 60.250 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 60.250 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 60.250 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 60.250 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 60.250 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 60.250 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 60.250 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 60.250 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 60.250 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 60.750 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 84.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

PRINTED IN USA

MODE B-1-633 11-60-5 1-1-1

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

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MOORE BUSINESS FORMS, INC. 721 PRINTED IN USA

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

BEARSKIN CREEK
 OVERFLOW DOWN US HWY 74
 FLOODWAY

T1 CITY OF MONROE, NC
 T2 100 YEAR FLOOD NATURAL PROFILE
 T3 BEARSKIN CREEK, OVERFLOW DOWN HWY 74

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.0	0.0	0.0	0.	553.980	0.0

J2	NPROF	TPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IR#	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ET	0.0	0.0	0.0	0.0	0.0	10.400	0.0	0.0	0.0	0.0
NC	0.030	0.030	0.030	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	360.000	2730.000	4220.000	8250.000	4220.000	0.0	0.0	0.0	0.0

X1	0.0	15.000	1345.000	1395.000	0.0	0.0	0.0	0.0	-0.500	0.0
GR	565.000	0.0	554.300	1000.000	553.000	1100.000	551.500	1150.000	551.500	1200.000
GR	551.800	1250.000	550.700	1345.000	547.700	1351.000	546.000	1365.000	547.000	1378.000
GR	553.000	1395.000	553.500	1450.000	555.100	1550.000	557.500	1600.000	565.000	1700.000

X1	0.500	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.050	0.0
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X1	1.500	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.100	0.0
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X1	3.000	0.0	0.0	0.0	150.000	150.000	150.000	0.0	0.150	0.0
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X1	5.000	0.0	0.0	0.0	200.000	200.000	200.000	0.0	0.200	0.0
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X1	7.000	12.000	542.000	565.000	200.000	200.000	200.000	0.0	0.0	0.0
GR	565.000	0.0	555.000	100.000	552.100	350.000	552.100	450.000	551.700	542.000
GR	545.300	555.000	552.000	565.000	553.200	700.000	554.800	800.000	558.800	950.000
GR	561.000	1000.000	565.000	1200.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.020	0.020	0.020	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	9.000	13.000	500.000	533.000	175.000	225.000	200.000	0.0	-4.000	0.0
GR	565.000	0.0	557.000	500.000	556.200	520.000	557.500	533.000	557.800	545.000
GP	557.400	557.000	556.000	573.000	557.000	588.000	557.100	600.000	557.100	610.000
GR	556.700	627.000	557.300	678.000	565.000	725.000	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. PRINTED IN USA 11"

X1	11.000	0.0	0.0	0.0	200.000	200.000	200.000	0.0	1.000	0.0
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X1	13.000	0.0	0.0	0.0	200.000	200.000	200.000	0.0	1.000	0.0
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X1	16.500	0.0	0.0	0.0	300.000	300.000	300.000	0.0	2.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	9,400	0.0	0.0	0.0	0.0

X1	19.000	15.000	225.000	283.000	250.000	250.000	250.000	0.0	0.0	0.0
GR	570.000	0.0	561.000	25.000	558.500	225.000	557.700	250.000	559.500	283.000
GR	559.600	295.000	559.600	316.000	558.000	320.000	559.400	340.000	559.300	363.000
GR	558.600	375.000	560.200	390.000	560.300	403.000	560.100	467.000	570.000	470.000

X1	20.500	0.0	0.0	0.0	150.000	150.000	150.000	0.0	0.550	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

HEC2 RELEASE DATED NOV 76 UPDATED JULY1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 CITY OF MONROE, NC
T2 100 YEAR FLOODWAY
T3 BEARSKIN CREEK, OVERFLOW DOWN HWY 74

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	6.	0.	0.	0.0	0.0	0.0	0.	554.980	0.0

J2	NPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MOORE BUSINESS FORMS, INC. PRINTED IN USA



 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

BEARSKIN CREEK, OVERFLOW

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
0.0	553.98	0.0	554.23	528.12	2394.33	1674.58	151.10	0.0	0.0	1345.00	1395.00	0.0
0.0	554.98	1.00	555.36	177.85	2118.99	2101.01	0.0	0.39	1217.16	1345.00	1395.00	1395.00
0.500	554.03	0.0	554.28	528.16	2394.39	1674.47	151.14	0.0	0.0	1345.00	1395.00	0.0
0.500	555.03	1.00	555.41	177.86	2117.61	2102.39	0.0	0.39	1217.14	1345.00	1395.00	1395.00
1.500	554.13	0.0	554.38	528.20	2394.46	1674.36	151.18	0.0	0.0	1345.00	1395.00	0.0
1.500	555.14	1.01	555.51	177.88	2120.37	2099.62	0.0	0.39	1217.12	1345.00	1395.00	1395.00
3.000	554.28	0.0	554.53	528.28	2394.60	1674.14	151.26	0.0	0.0	1345.00	1395.00	0.0
3.000	555.29	1.01	555.67	177.93	2121.78	2098.22	0.0	0.39	1217.07	1345.00	1395.00	1395.00
5.000	554.48	0.0	554.73	528.31	2394.67	1674.04	151.30	0.0	0.0	1345.00	1395.00	0.0
5.000	555.50	1.02	555.87	177.92	2122.94	2097.05	0.0	0.39	1217.08	1345.00	1395.00	1395.00
7.000	554.77	0.0	554.96	678.24	2481.42	765.94	972.64	0.0	0.0	542.00	565.00	0.0
7.000	555.76	0.99	556.10	230.00	2944.59	987.22	288.18	0.46	355.85	542.00	565.00	585.85
* 9.000	555.25	0.0	556.16	330.51	803.73	737.47	2678.79	0.0	0.0	500.00	533.00	0.0
* 9.000	556.24	0.99	557.92	124.15	21.54	1285.21	2913.25	0.50	498.58	500.00	533.00	622.73
* 11.000	556.26	0.0	557.16	331.17	806.56	736.33	2677.10	0.0	0.0	500.00	533.00	0.0
* 11.000	557.24	0.98	558.91	124.55	28.46	1282.02	2909.52	0.50	498.28	500.00	533.00	622.83
* 13.000	557.26	0.0	558.16	330.91	805.48	736.77	2677.75	0.0	0.0	500.00	533.00	0.0
* 13.000	558.24	0.99	559.91	124.40	25.73	1283.03	2911.23	0.50	498.39	500.00	533.00	622.79
* 16.500	559.26	0.0	560.16	330.95	805.62	736.71	2677.67	0.0	0.0	500.00	533.00	0.0
* 16.500	560.24	0.98	561.91	124.42	26.10	1282.99	2910.91	0.50	498.38	500.00	533.00	622.80
* 19.000	561.02	0.0	561.74	442.34	1355.91	1324.66	1539.42	0.0	0.0	225.00	283.00	0.0
* 19.000	561.86	0.84	563.40	138.24	981.02	2172.68	1066.30	0.52	192.44	225.00	283.00	330.68
20.500	561.59	0.0	562.29	442.37	1359.64	1319.80	1540.56	0.0	0.0	225.00	283.00	0.0
20.500	562.56	0.97	563.96	138.61	984.28	2154.68	1081.04	0.52	192.18	225.00	283.00	330.80

SUMMARY OF ERRORS

CAUTION SECNO= 9.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 9.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 9.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 9.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

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CAUTION SECNO= 9.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY.
CAUTION SECNO= 9.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 11.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 11.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 11.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 11.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 11.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 11.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 13.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 13.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 13.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO= 13.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 13.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 13.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 16.500 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 16.500 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 16.500 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 16.500 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 16.500 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 16.500 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 19.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 19.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 19.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 19.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 19.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 19.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

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FLOODWAY DATA, BEARSKIN CREEK, OVERFLOW

PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.0	178.	894.	4.7	555.0	554.0	1.0
0.500	178.	893.	4.7	555.0	554.0	1.0
1.500	178.	896.	4.7	555.1	554.1	1.0
3.000	178.	897.	4.7	555.3	554.3	1.0
5.000	178.	898.	4.7	555.5	554.5	1.0
7.000	230.	942.	4.5	555.8	554.8	1.0
9.000	124.	408.	10.3	556.2	555.2	1.0
11.000	125.	410.	10.3	557.3	556.3	1.0
13.000	124.	410.	10.3	558.3	557.3	1.0
16.500	124.	410.	10.3	560.3	559.3	1.0
19.000	138.	429.	9.8	561.8	561.0	0.8
20.500	139.	450.	9.4	562.6	561.6	1.0

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